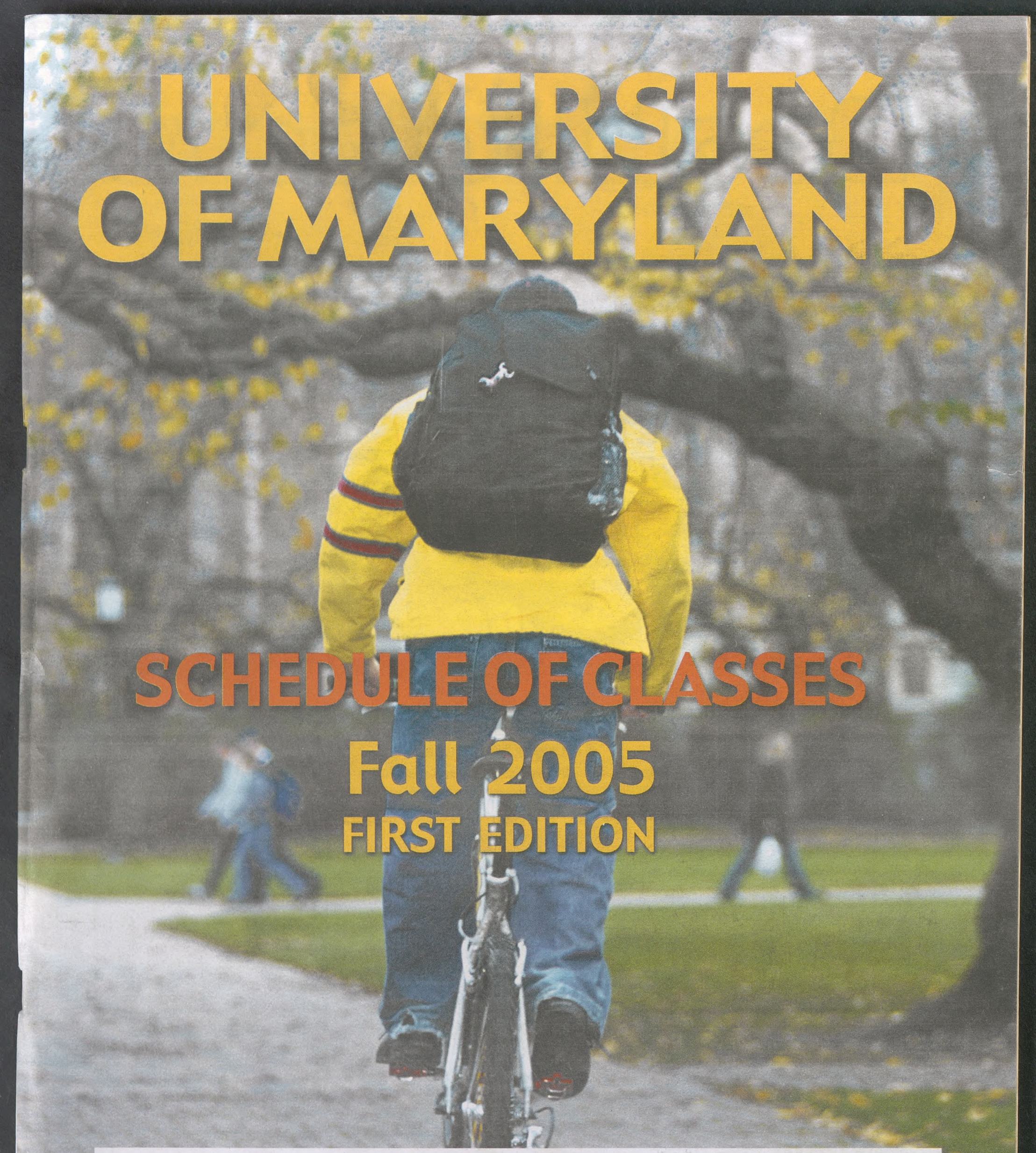
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Fall 2005

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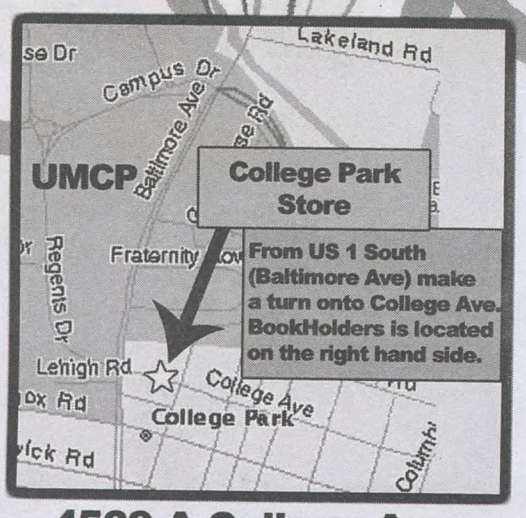
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WWW.TESTUDO.UMD.EDU

ACADEMIC CALENDAR

May 2005

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

June 2005

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

July 2005

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

August 2005

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

September 2005

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

October 2005

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

November 2005

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

December 2005

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

MAY
12 Last day of classes – Spring 2005
13 Study Day
14-20 Final Exams
21 Senior Day
Main Spring Commencement Ceremony (Saturday evening)
22 College Commencement Ceremonies (Sunday)
30 Memorial Day Holiday
31 Summer Session I and IA begin

JUNE
17 Summer Session IA ends
20 Summer Session IB begins

JULY
4 Independence Day Holiday
8 Summer Session I and IB end
11 Summer Session II and IIC begin
29 Summer Session IIC ends

AUGUST
1 Summer Session IID begins
19 Summer Session II and IID end
30 Last day to cancel Fall 2005 registration
31 Fall 2005 – First day of classes
Late registration begins ($20 late fee will be assessed)
Waitlist/Holdfile mandatory check-in date

SEPTEMBER
1 Regular check-in for waitlist/holdfile (check-in daily to remain on list)
5 Labor Day Holiday – no classes
14 Undergraduates – last day of schedule adjustment for Fall 2005
Graduate Students – last day to add classes for Fall 2005
15 Last day of waitlist/holdfile check-in

NOVEMBER
9 Undergraduates – last day to drop with a "W"
Graduate Students – last day to adjust schedule for Fall 2005 (drop, change credit level or grading method)
24-25 Thanksgiving Holiday

DECEMBER
13 Last day of classes – Fall 2005
14 Study Day
15–21 Final Exams
21 Main Winter Commencement Ceremony (Wednesday evening)
22 College Commencement Ceremonies (Thursday)

See page 14 for tuition due dates

The Schedule of Classes is produced under the direction of the Office of the Registrar at the University of Maryland. For advertising information, please call 301-405-6777.
As they occur, revisions will be posted on the web at www.testudo.umd.edu. Select Records and Registrations link for a full list of services.
The provisions of this publication are not to be regarded as an irrevocable contract between the student and the University of Maryland. Changes are effected from time to time in the general regulations, in fees, in class scheduling, in dates, and in the academic requirements.
****** AN IMPORTANT FEE NOTICE **** Notwithstanding any other provision of this or any other University publication, the University reserves the right to make changes in tuition, fees, and other charges at any time such changes are deemed necessary by the University and the University System of Maryland Board of Regents. Although changes in tuition, fees and charges ordinarily will be announced in advance, the University reserves the right to make such changes without prior announcement.**

REGISTRATION

OFFICE OF THE REGISTRAR • FIRST FLOOR MITCHELL BUILDING
Information: 301-314-8240 • Testudo Student Services: www.testudo.umd.edu

FALL 2005 REGISTRATION AND SCHEDULE ADJUSTMENT

Currently enrolled, as well as newly admitted, readmitted and reinstated students can register or adjust their schedule for the Fall 2005 semester. Most students can use registration services including drop/add on the Testudo website or walk-in registration. Please see steps 1-7 below for important registration information and guidance through the registration process.

Some students have mandatory advising and other requirements that must be met prior to registering. Reinstated students, athletes, AAP and IA students, those on academic probation or dismissal, as well as other students, must meet with an advisor before registering or processing schedule adjustments. See steps 2 and 3 for specific instructions.

REGISTRATION AGREEMENT

When you register, the University reserves specific class space for you and commits resources to provide the instruction you have selected. On your part, you assume responsibility for paying tuition and fees or for notifying the University if you decide not to attend.

The availability of the courses listed in Testudo and the Schedule of Classes is subject to change. A section may be canceled due to low enrollment or departmental staffing considerations. When a class is canceled, the department or the Registrar's Office will notify registered students and help them make alternate arrangements, if necessary. Registered students will also be notified if the meeting time and/or the location of a course has changed since the student registered.

All students who register incur a financial obligation to the University. Please note that while the University reserves the right to limit or cancel enrollment for financially delinquent students, your registration may not be automatically canceled for non-payment of tuition and fees. It is the student's responsibility to avoid charges by canceling their registration prior to the first day of classes each semester. By canceling your registration before the start of classes, you will avoid any charges and your class spaces will be released in time to accommodate other students.

STEP 1: BEGIN THE PROCESS

Newly Admitted Undergraduate Students

New undergraduate students must attend an Orientation program where they will be advised and register for fall courses. Call the Orientation Office at 301-314-8217 to schedule your orientation session. Graduate students, please refer to information on pages 7 and 8.

Newly admitted students who miss Orientation will not be permitted to register until August 31, 2005 (the first day of classes). All newly admitted students must meet with an advisor prior to registration. Contact the undergraduate advising office in your college for advisor assignment and appointment. Pages 31-32 of this publication contain contact information for advising offices. After advising you may register beginning August 31, 2005 using any of the registration methods listed in STEP 6.

Newly Admitted Undergraduate and Graduate Students

Note that the University of Maryland requires all new students to provide documentation of measles, mumps and rubella and tetanus/diphtheria. Additionally, every student who resides in on-campus residence halls must be vaccinated against meningococcal disease. A student may be exempt from this requirement if he or she (or if under age 18 a parent or guardian) signs a written waiver stating that he or she has received the information and has chosen not to be vaccinated against the disease. For more information, please contact the University Health Center at 301-314-8114 or visit www.umd.edu/health. Graduate students please see pages 7 & 8 of this publication for additional information.

Continuing Undergraduate Students

Continuing University of Maryland undergraduate students will receive a notification email that includes information about early registration, as well as a link for students to check their registration time and any blocks that will prevent a timely registration. Continuing students may register at their scheduled time or any time thereafter. Schedule adjustments can be processed after a student's initial registration. See Steps 2 – 5 for additional information about registration blocks and obtaining any special permissions. See Step 6 for registration methods and system hours. **Note:** Please make sure that you keep the most up-to-date email address on file with the Office of the Registrar as important information is communicated via this medium. Please visit www.testudo.umd.edu/registrar.

Continuing Graduate Students

Continuing University of Maryland graduate students receive a notification email including information about early registration. Graduate students do not need an assigned registration time to participate in registration, but are encouraged to check any outstanding registration blocks. See STEP 6 for registration & schedule adjustment methods, and also pages 7 and 8. Important information is sent through email; please make sure that your most current email address is on file with the Office of the Registrar. Please visit www.testudo.umd.edu/registrar.

STEP 2: CHECK REGISTRATION BLOCKS

Use Testudo to find out if you have any advising requirements or outstanding financial or academic blocks. Go to www.testudo.umd.edu on the web then click on "records and registration" then "appointment and registration status."

Note that second semester students may encounter vaccination blocks from the University Health Center. For information about blocks call 301.314.8114 or check www.umd.edu/health. NOTE: All blocks must be cleared before students are allowed to register.

STEP 3: MAKE ADVISING APPOINTMENT IF NECESSARY AND RESOLVE ANY REGISTRATION BLOCKS

Advising is required for some students and highly recommended for all students. Prior to registering, advising is mandatory for students in certain major codes, students on academic probation or dismissal, student athletes, AAP students, IA students and students who need to fulfill fundamental studies requirements. Set up an appointment to see an advisor as soon as possible. A list of advisors begins on page 31 of this publication. NOTE: All advising blocks must be cleared prior to registering.

Registration Blocks: If you have any registration blocks, they must be resolved before your registration appointment or schedule adjustment. Students owing money to the University are not eligible to register until they clear their account with the Office of the Bursar. Contact the Financial Service Center in Room 1135 Lee Building or at 301-314-9000 or 888-313-2404.

Fundamental Studies Blocks: Students who have completed 30 credits, but not yet satisfied the Fundamental Math and English requirements should contact their academic advising college to discuss a temporary extension. Students registering for the required courses in lieu of requesting a waiver must register in person at the Office of the Registrar, First Floor Mitchell Building.

STEP 4: CHECK COURSE AVAILABILITY

There are several tools available to assist you with planning your schedule and checking course availability. Use the course listings in this publication and the additional resources listed below to plan your schedule:

VENUS - an easy to use and powerful web-based course scheduler. Visit www.testudo.umd.edu on the web then click on "records and registration" then "VENUS."

TESTUDO - visit www.testudo.umd.edu then click on "Schedule of Classes" then select the appropriate term.

STEP 5: OBTAIN SPECIAL PERMISSIONS

Some courses may have specific requirements, prerequisites or require special permission. All special permission and advising requirements must be met prior to registering. Colleges and departments can use the Electronic Stamp to grant special permissions electronically; however, after receiving permission, you must still process a registration for the course as described in STEP 6.

Course Restrictions are listed with the individual course listing (in this Schedule of Classes and on Testudo). Some courses are open to majors only while others have GPA or cumulative credit requirements. Courses with "Perm Req" to the left of the course listing require permission of the department offering the course prior to registering.

Actions Requiring College Approval: All college offices have access to the Electronic Stamp and can enter special permissions directly into the registration system; however, after receiving permission, students must still process a registration for the course as described in STEP 6. Exceptions to any of the restrictions listed below require college approval prior to registering:

Maximum Credit Limit - Undergraduate students are generally limited to registering for 16 credits or less prior to August 31, 2005. After that date, students can then register for a maximum of 20 credits. Requests to register for more than 16 credits prior to August 31, 2005, require college approval. Permission to take more than 20 credits always requires college approval.

CORE Restrictions - Students with more than 90 cumulative credits are restricted to registering for only one CORE course prior to August 31, 2005. Any exceptions require college approval. Check pages 19-21 of this publication to determine the CORE status of a course.

Graduate Level Courses - Undergraduates requesting graduate level courses (numbered 500 and above) must receive college level approval.

Time Conflicts - Course time conflicts are not permitted. All exceptions require college approval.

Pass/Fail Grading Method - See page 35 for pass/fail option requirements for undergraduate students.

Re-registering for the Same Course - Students are limited to the number of times they can register for a course. NO MORE THAN TWO REGISTRATIONS are permitted for any one course. Each time a course is dropped with a mark of "W" it will be counted as a registration. Please see the "Campus Repeat Policy" in the Undergraduate Catalog for further information.

STEP 6: REGISTRATION OR SCHEDULE ADJUSTMENT

After completing steps 1-5, use one of the services below at the time of your scheduled appointment and anytime thereafter to complete your registration. ***Please note that late registration, and the assessment of a $20.00 late registration fee will begin August 31, 2005. Students must complete all course adds during the Schedule Adjustment Period of August 31, 2005 through September 14, 2005.***

REGISTRATION

STEP 6: CONTINUED

Testudo web site - www.testudo.umd.edu

Visit www.testudo.umd.edu on the web then click on "records and registration" and select the appropriate term. You will be prompted to enter your SID (student ID number or Social Security Number) and PIN (six-digit personal identification number). If you are entering the Testudo web site for the first time, your PIN is originally set to the month/date/year (MMDDYY) of your birthdate.

To add a course - enter the course abbreviation and number without any spaces, dashes or hyphens in between, in the "course" column of the grid and enter the appropriate section number in the "section" column. Or you may enter the five-digit index number in the "course" column. Then press "enter."

To drop a course - simply click the "drop" button beside courses already on your student schedule.

Guaranteed system hours for Testudo
Monday through Saturday 7:30 am until 11:00 pm
Sunday 5:00 pm until 11:00 pm

Walk-In Registration

Complete a registration form prior to registering at the Office of the Registrar Customer Service Counter located on the first floor of the Mitchell Building. Customer Service hours are Monday through Friday 8:30 am until 4:30 pm.

STEP 7:
AFTER YOU REGISTER.....DON'T FORGET!

Schedule of Classes - This publication contains additional information about registration, waitlists, deadlines, University services, academic requirements, final examination information and more. Also use the Testudo Schedule of Classes (www.testudo.umd.edu - select "Schedule of Classes" then the appropriate semester) for up-to-date course listings and general information and deadlines.

View Your Schedule - Visit www.testudo.umd.edu on the web then click on "records and registration" then "view your schedule" to ensure that all of your registration transactions were entered and recorded properly. Also, check to make sure that you have allowed enough time for travel to and from various campus locations.

Determine Your Final Exam Schedule - Once your registration schedule is established, be sure to determine your final exam schedule. To do this, visit www.testudo.umd.edu on the web then click on "Schedule of Classes" then "Official Examination Schedule" for the appropriate term to view final exam dates and times.

Waitlist/Holdfile Check-in - Students attempting to register for a closed course will receive an option to place themselves on a waitlist. Students attempting to register for a course with restrictions will receive an option to place themselves on a holdfile. Each of these lists contains students who wish to receive a course in the order in which they attempted to register. **If you are on a waitlist/holdfile for a course, you must check in on the first day of classes, August 31, 2005.** This is the mandatory check-in date. If you are still on the waitlist/holdfile after mandatory check-in, you must check-in via Testudo or in-person daily during the Schedule Adjustment Period in order to remain or advance on the list. See page 9 for more waitlist information.

TESTUDO - visit www.testudo.umd.edu on the web then click on "records and registration" then "waitlist check-in". Check-in now through September 15, 2005.

Walk-In - Students may conduct waitlist/holdfile check-in in person on the first floor of the Mitchell Building Monday through Friday 8:30 am until 4:30 pm, August 31, 2005 through September 15, 2005.

ID Cards - Students needing a university photo ID should go to the Office of the Registrar Student Services Counter located on the first floor of the Mitchell Building with a valid photo ID (i.e. driver's license, passport) Monday through Friday 8:30 am until 4:30 pm. *Please see page 26 for more ID card information.*

Pay Your Bill - Bills for tuition and fees will be mailed to students that registered by August 25, 2005. No bill is mailed for students who register after August 25, 2005. All charges incurred after January 25, 2005 are due by September 20, 2005. *See below for payment dates.*

Check Testudo - Check Testudo – or contact the Financial Service Center at www.umd.edu/bursar and choose "student account inquiry" to verify the amount owed. Payment in full must be made by the dates below. *See pages 14-15 for additional information.*

If you registered:	**Payment in full is due:**
by July 25, 2005	August 20, 2005
after July 25, 2005	September 20, 2005

FACULTY/STAFF REGISTRATION AND REMISSION OF TUITION

Faculty and staff who wish to register for courses must be admitted to the University as an undergraduate or graduate student prior to registration. Follow the steps listed below.

STEP 1: ***If necessary, contact the appropriate admissions office:***

Undergraduate Admissions
Ground floor, Mitchell Building 301-314-8385
Graduate School
2123 Lee Building 301-405-0376
Non-degree seeking faculty Contact Helen Dozier
1113 Mitchell Building 301-314-8239

Note: Registration is on a space available basis.

STEP 2: ***Contact your department representative responsible for processing Tuition Remission Request forms.***

For Courses taken at UMCP:

The Request form, now referred to as the TR-Elf form, is now available online at the ARES website, www.ares.umd.edu. From the ARES website, select "Electronic Forms" on the left of the screen. This will take you to the ELF website. Select "Access My Forms" on the left of the screen and the Common Login screen will appear. After you login, your personal Elf box will appear on the screen. Select the "New Form" button and under "Public Forms," you will find "Tuition Remission Request." Select "Tuition Remission Request" and your TR-Elf form will appear. Complete all sections of the form and then forward it to your departmental tuition remission approver for processing. If you do not know who your tuition remission contact is, select TR-Elf Contacts from the ELF homepage, www.ares.umd.edu/ELF/Elf.html.

For Courses taken at other USM Institution:
Please complete the existing remission paper form.

STEP 3: Tuition Remission

To avoid the posting of late fees and service charges to student accounts, please have your tuition remission form completed and submitted by the due date of the student bill from the Bursar's Office.

Tuition remission forms must be submitted by:

- ***August 20, 2005 for students registering July 25, 2005 or earlier***
- ***September 20, 2005 for students registering July 26, 2005 or later.***

The last day the University Human Resources Department will accept tuition remission forms for the Fall 2005 semester is September 23, 2005. Any late fees and/or service charges accrued due to late completion of the tuition remission form will remain the responsibility of the student.

STEP 4: Follow appropriate Registration Procedures.

Undergraduate Students	read page 5-6
Graduate Students	read page 7-8

Contact the Registrar's Office at 301-314-8240 if you have any questions.

TEACHER'S REGISTRATION

Teachers who have previously been admitted to the University of Maryland as either graduate or undergraduates, and who are enrolled for Spring 2005 can register for Fall 2005. Teachers not enrolled during Spring 2005 follow appropriate directions below.

Undergraduate Students - Apply for readmission at the Office of Undergraduate Admissions, ground floor, Mitchell Building 301-314-8382.

Graduate Students - Check with the Graduate School 301-405-0376, to determine eligibility. The Graduate School Offices is located in room 2123 of the Lee Building. *Also see page 7 for Graduate registration procedures and deadlines.*

DROPPING COURSES: INFORMATION ON PENALTIES AND REFUNDS GRADUATE STUDENTS AND PART-TIME UNDERGRADUATES

Both graduate students and part-time undergraduates are charged for courses by the credit hour. If the course is dropped the first day of classes and later (August 31, 2005 and later), a percentage charge and/or complete charge for the course will be imposed if the deadlines indicated below are not followed.

1. August 30, 2005 or earlier (prior to the first day of classes) ..... 100% refund
   There will be no charge for courses dropped prior to this date.
2. August 31 - September 7, 2005 - - (during the first five days of classes) ..... 80% refund
   There will be a 20% charge imposed for courses dropped during this period.
3. September 8, 2005 and after (anytime after the first five days of classes) ..... 0% refund
   There will be no refund; students incur the full charge for courses dropped during this period.

IMPORTANT NOTES:

First ten days of classes (from August 31 to September 14, 2005): Students will not be charged for course add/drop transactions if they are of equal credit value, at the College Park Campus and if they are processed on the same day. For example, a student wishing to drop CHEM 678 and add CHEM 691 (both 3 credit courses) would incur no financial penalty provided both the add and drop occur on the same day. This is considered an even exchange. Remember, to avoid additional charges when dropping and adding, BOTH the drop and the add must be done during the same day. The total number of credits dropped and added must be equal.

NOTE: COURSES TAKEN AT SHADY GROVE AND OTHER CAMPUSES ARE NOT CONSIDERED IN EVEN EXCHANGE CALCULATIONS.

GRAD STUDENT INFORMATION

Attention Grad Students:
Deadline for adding classes is September 14, 2005

GRADUATE STUDENT REGISTRATION PROCEDURES

All Graduate Students are encouraged to take advantage of TESTUDO, or mail-in registration. Each department/ program will control the distribution of materials for graduate students. Currently enrolled graduate students should have received an early registration email notifying them about registration procedures.

NOTE: Financially ineligible graduate students must adhere to the following procedures prior to registration:

1. Complete bill payments at the Bursar's Office, Room 1135 Lee Building and obtain a Financial Clearance.
2. Take the clearance to your department to pick up registration materials. Include a copy of clearance form with schedule request form.

Most Graduate Students are eligible to use Testudo (www.testudo.umd.edu) for their initial registration or schedule adjustments. See page 5, step 6.

REGISTRATION STEPS:

STEP 1 Review the chart on page 8 to determine departmental requirements based on status as a newly admitted or returning graduate student. **NEWLY ADMITTED:** Any student receiving an admission letter from the Graduate School for Fall 2005. **RETURNING STUDENT:** Any student admitted to a Graduate program prior to and including Spring 2005.

STEP 2 If advising is mandatory, (see page 8) or needed, contact the department to arrange an appointment.

STEP 3 Review course listings for restrictions. Some courses are restricted. All course restrictions are indicated with the course in the COURSE LISTING section of this SCHEDULE OF CLASSES or at testudo.umd.edu. See page 39, HOW TO READ COURSE LISTINGS, for information. Courses with (PermReq) to the left of the course listing indicates permission is required prior to registration for the course. Read the entire course listing for other restrictions. Some courses are open to majors only, others have cumulative credit requirements. Students planning to request restricted courses must go to the department offering the course for authorization, unless the course is listed as "Majors Only" and the student is officially listed as a major in that department. (In that case it is not necessary for the student to obtain authorization). Students should be sure they have authorization prior to registering.

STEP 4 Complete Graduate Schedule Request Form and register through Testudo at www.testudo.umd.edu or at the Registrar's Office, Room 1113 Mitchell Building. **NOTE:** *If the department permits, students may also return the form directly to the Registrar's Office by mail through August 17, 2005 or register in-person through September 14, 2005. Note however, that late registration (with $20 late fee) begins August 31, 2005.*

STEP 5 Billing Information: Students that register August 25, 2005 and before will receive a bill in the mail. No bill is mailed for students who register after August 25, 2005, however bill payment is due in person by the dates below. Check Testudo or contact the Financial Services Center at www.umd.edu/bursar and choose "on-line billing/payments" to verify the amount owed.

Payment in full must be made by the dates below. *See pages 13-15 for additional information.*

If you registered:	**Payment in Full is due:**
By July 25, 2004	August 20, 2005
After July 25, 2005	September 20, 2005

REGISTRATION AFTER ADVANCEMENT TO CANDIDACY *(Doctoral Students Only)*

Following advancement to candidacy doctoral students must register each Fall and Spring semester for at least one credit until degree is awarded. (Students with loans and visas please note: one credit of 899 equals 18 units. 48 units represents full-time status.)

FULL TIME STATUS OF DOCTORAL CANDIDATES

Doctoral students who have been advanced to candidacy and who have already completed the required 12 credit of 899 will be considered full time in any semester in which they are registered for at least one credit of 899.

IMMUNIZATION

The University of Maryland requires all freshmen, new graduate, and transfer students to provide documentation of Measles, Mumps, Rubella, and Tetanus/Diphtheria. It is a student's responsibility to provide this information to the Health Center before school begins. This requirement is mandatory.

IDENTIFICATION CARDS

Photo Identification cards should be carried at all times. Students who are not currently registered may not receive a UM identification card. Upon registration, students may obtain a UM identification card at the Office of the Registrar, Student Services Counter, located on the 1st floor of the Mitchell Building. Students must provide a valid photo ID to obtain their UM identification card (i.e. State Driver's License, Passport, etc.). The photo identification card can be used by all students to withdraw books from the libraries, for admission to most athletic, social, and cultural events, and as a general form of identification on campus. Students who have food service contracts must use the photo identification card for admission to the dining halls.

Every student is issued only one photo ID card for the duration of their time at the university. There is a replacement charge of $20.00 for lost photo ID cards. If a card was stolen, a police report number must be given prior to the new card being produced to have the fee waived. Broken or damaged cards will be exchanged free of charge. Cards that have received intentional damage (i.e., tampering or holes punched in the cards) will not be replaced free of charge. Questions concerning the identification system should be addressed to the Registrar's Office 301-314-8240.

ADVISING

Graduate students registering for courses must have the approval of their program advisors in order to make certain that the minimum Graduate School and program requirements are being satisfied. See page 8 for specific advising procedures required by your program.

FULL TIME STATUS

To be certified as a full-time student a graduate student must be officially registered for a combination of courses equivalent to 48 units per semester. Graduate assistants holding full-time teaching or research appointments are full-time students if they are registered for at least 24 units in addition to the assistantship. Courses taken for Audit do not generate graduate units and cannot be used in calculating full-time or part-time status.

International students on F-1 and J-1 student visas must also maintain full-time status throughout each semester according to Federal regulations governing F-1 and J-1 students. Please contact an advisor in IES at 301-314-7744 if you have any questions concerning full-time status.

Official status (either full-time or part-time) for academic purposes will be determined on the basis of a student's registration at the end of the Schedule Adjustment Period. The Schedule Adjustment Period is defined as the first ten days of classes.

Please note students receiving a private scholarship must maintain full-time status throughout the semester in order to keep their scholarship, unless otherwise stipulated by the donor in writing.

GRADUATE UNITS

COURSE NUMBER	GRADUATE UNIT
000-399	2 units per credit hour
400-499	4 units per credit hour
500-599	5 units per credit hour
600-898	6 units per credit hour
799	12 units per credit hour
899	18 units per credit hour
UMEI 005	6 units per credit hour
UMEI 006	2 units per credit hour
UMEI 007	4 units per credit hour
UMEI 008	2 units per credit hour

PROGRAM CHANGES

Graduate students wishing to change programs or degree objectives must submit a new application to the Graduate School. Current deadlines for new applications apply.

PASS-FAIL

Graduate students are not eligible for the Pass-Fail grading option for courses numbered 400 and above.

THESIS AND DISSERTATION STUDENTS

Since Fall 2003 the University has been using an electronically-based procedure for the submission of theses and dissertations. Theses and dissertations submitted after September 1, 2003 are eligible for transmission to the Office of the Registrar (and to Proquest Digital Dissertation) through the World Wide Web, eliminating the need to print and submit multiple copies of the document. The department, however, may still require a hard copy of the document for it's own archives.

The final thesis or dissertation must still be reviewed and approved by the Office of the Registrar. Documents which fail to meet the minimum formatting standards will be rejected; this can result in a delay in graduation. The Graduate School website, www.vprgs.umd.edu/publications maintains a downloadable Handbook for Theses and Dissertations that outlines both the Graduate School's formatting requirements and instructions for electronic submission.

GENERAL DEADLINES FOR GRADUATE STUDENTS

The following transactions require ***no special approval if processed during the first 10 weeks of classes***. After this period, approval by the director of the graduate program is required:

- Section change (of a course the student is currently registered for)
- Credit level change
- Grading method change
- Dropping a course

The following transactions ***require approval*** by the director of the student's graduate program if processed ***after the first 10 days of classes*** (after the schedule adjustment period):

- Adding a course to an existing schedule
- Adding courses for initial registration
- Graduation applications processed after the first 10 days of classes

GRADUATE SCHOOL
2123 LEE BUILDING
301-405-0376
~
www.vprgs.umd.edu

FALL SEMESTER 2005 DEADLINES- GRADUATE STUDENTS

August 17.....Last day for mail-in registration
August 30.....Last day to cancel registration
August 31.....First day of classes
Late Registration (with $20 fee) August 31 - September 14, 2005

Last Day to Add

September 14.....Last day to add classes, last day to submit applications for May 2005 Graduation to the Information Counter, 1st. floor, Mitchell Building

September 19.....DOCTORAL STUDENTS:
Deadline for submitting Nomination of Dissertation Committee form to the Office of the Registrar for December 2005 Graduation.

October 9.....MASTERS STUDENTS:
Deadline for submission of the following materials to the Office of the Registrar for December 2005 Graduation:

- Approved Program Form (Thesis and Non-Thesis Students)
- Nomination of Thesis Committee Form

November 9.....Last day to adjust schedule (drop, change credit level, or grading method)

December 5.....DOCTORAL STUDENTS:
Deadline for submission of the following materials to the Office of the Registrar for December 2005 Graduation:

- Electronic submission of an acceptable dissertation
- The original signed Report of the Examining Committee Form
- Survey of Earned Doctorates
- Proquest Microfilm Contract

December 12.....MASTERS STUDENTS:
Deadline for submission of the following materials to the Office of the Registrar for December 2005 Graduation:

- The original signed Report of the Examining Committee Form
- Electronic submission of an acceptable Thesis or Certificate of Completion of Master's Degree Without Thesis

December 13..... Last day of classes
December 21..... Main Winter Commencement Ceremony
December 22..... College Commencement Ceremonies

GRAD STUDENT INFORMATION

Graduate Students: use this chart to determine advising requirements and locations for registration.

GRADUATE PROGRAMS		LOCATION	PHONE	STUDENT STATUS		E-MAIL ADDRESS	WEB SITE
				NEWLY ADMITTED STUDENTS	RETURNING STUDENTS		
AMSC	Center for Scientific Computation & Mathematical Modeling (Applied Mathematics)	1104 Mathematics Building	301-405-5062	by appointment	Optional	amscgrad@math.umd.edu	
AMST	American Studies	1102 Holzapfel Hall	301-405-1354	Mandatory Advising	Mandatory Advising	vb33@umail.umd.edu	www.amst.umd.edu
ANTH	Anthropology	1111 Woods Hall	301-405-1423	Mandatory Advising	Mandatory Advising	anthgrad@deans.umd.edu	
ANSC	Animal Sciences	2113 Animal Sciences - Agri Engr. Bldg.	301-405-5781	Mandatory Advising	Mandatory Except 799/899	eh46@umail.umd.edu	www.agnr.umd.edu/users/ansc/index.html
ARCH/ARCP	Architecture	1298 Architecture Building	301-405-6284	Mandatory Advising	Mandatory Advising	jjarvis@arch.umd.edu	www.inform.umd.edu/ARCH
AREC	Agricultural & Resource Economics	2200A Symons Hall	301-405-1291	Mandatory Advising	Mandatory Advising	barbb@arec.umd.edu	www.arec.umd.edu
							www.inform.umd.edu/artt
ARTH	Art History & Archeology	1211B Art-Sociology Building	301-405-1487	Mandatory Advising	Mandatory Advising	kc2@umail.umd.edu	www.inform.umd.edu/ARTT
ARTT	Studio Art	211E Art-Sociology Building	301-405-1459	Optional	Optional	jm17@umail.umd.edu	
ASTR	Astronomy	1205 Computer & Space Sciences Building.	301-405-1505	Mandatory Advising	Mandatory except 799/899	astrograd@deans.umd.edu	www.astro.umd.edu
BCHM	Biochemistry	1305 Chemistry Building	301-405-7022	at Orientation	Mandatory Advising	tl15@umail.umd.edu	www.chem.umd.edu/graduate/
BEES	Behavior, Ecology, Evolution & Systematics	2231 Biology- Psychology Bldg.	301-405-6905	Mandatory Advising	Optional	beesgrad@deans.umd.edu	
BIOL	Biology	2231 Biology- Psychology Bldg.	301-405-6905	Mandatory Advising	Optional	biolgrad@deans.umd.edu	www.life.umd.edu/grad/biol.html
BMBA*	Master of Business Administration	2308 Van Munching Hall	301-405-2386	Permission of Advisor	Optional	mba_info@mbs.umd.edu	www.mbs.umd.edu
BMJT*	Joint MBA/MS	2308 Van Munching Hall	301-405-2386	Contact Department	Optional	mba_info@mbs.umd.edu	www.mbs.umd.edu
BMSB*	Master of Science	2308 Van Munching Hall	301-405-2386	See Faculty Advisor or Director	Optional	mba_info@mbs.umd.edu	www.mbs.umd.edu
BMSW*	Business Social Work Combined	2308 Van Munching Hall	301-405-2386	Contact Department	Optional	mba_info@mbs.umd.edu	www.mbs.umd.edu
BMPM/BMPO*	Master of Public Management	2308 Van Munching Hall	301-405-2386	Contact Department	Optional	mba_info@mbs.umd.edu	www.mbs.umd.edu
BNRS	Business Nursing	2308 Van Munching Hall	301-405-2386	Contact Department	Optional	mba_info@mbs.umd.edu	www.mbs.umd.edu
BPHD	Ph.D Program	2407 Van Munching Hall	301-405-2386	at Orientation	Optional	mba_info@mbs.umd.edu	www.mbs.umd.edu
CBMG	Cell Biology & Molecular Genetics	1123 Microbiology Building	301-405-6991	Mandatory Advising	Optional	micbgrad@deans.umd.edu	www.life.umd.edu/cbmg
CHEM	Chemistry	091 Chemistry Building	301-405-7022	at Orientation	Mandatory Advising	ll129@umail.umd.edu	www.chem.umd.edu
CHPH	Chemical Physics	1112B Institute for Physical Science & Technology	301-405-4811	Mandatory Advising	Mandatory Advising	marilyn@ipst.umd.edu	www.ipst.umd.edu/chph
CJUS	Criminology & Criminal Justice	2200 LeFrak Hall	301-405-4705	Mandatory Advising	Optional	crimgrad@deans.umd.edu	
CLAS	Classics	2407 Marie Mount Hall	301-405-2013	Mandatory Advising	Optional	clasgrad@deans.umd.edu	www.inform.umd.edu/clas
CMLT	Comparative Literature	2107 Susquehanna Hall	301-405-2853	Mandatory Advising	Mandatory Advising	cmltgrad@deans.umd.edu	www.inform.umd.edu/cmlt
CMPL	Community Planning	1298 Architecture Building	301-405-6284	Mandatory Advising	Mandatory Advising	jimcohen@umd.edu	www arec.umd.edu
CMSC	Computer Science	1119 A.V. Williams Hall	use E-mail	Mandatory Advising	Optional	csgradof@cs.umd.edu	www.cs.umd.edu
COMM	Communication	2130 Skinner Building	301-405-6519	Mandatory Advising	Mandatory Advising	commgrad@deans.umd.edu	www.inform.umd.edu/comm
CONS	Sustainable Development & Conservation Biology	1201 Biol/Psych Bldg.	301-405-7409	Optional	Optional	consgrad@deans.umd.edu	www.inform.umd.edu/CONS
CRIM	Criminal & Criminology Justice	2220 LeFrak Hall	301-405-4705	Mandatory Advising	Optional	ssimpson@bss2.umd.edu	www.bsos.umd.edu/ccjs
CRWR	Creative Writing	4140 Susquehanna	301-405-3820	Optional	Optional	crwrgrad@deans.umd.edu	www.inform.umd.edu/ENGL/Programs/Graduate/CreateWriting
DANC	Dance	1920 Performing Arts Center	301-405-3181	Mandatory Advising	Mandatory Advising	kbradley@wam.umd.edu	
ECON	Economics	3127F Tydings Hall	301-405-3544	Mandatory Advising	Optional	speake@econ.umd.edu	www.bsos.umd.edu/econ
EDCI	Curriculum and Instruction	2311 HR Benjamin Building	301-405-3324	Mandatory Advising	Optional	jd25@umail.umd.edu	www.education.umd.edu/edci
EDCP	Counseling & Personnel Services	3214 HR Benjamin Building	301-405-2858	Mandatory Advising	Mandatory Advising except 799/899	cw68@umail.umd.edu	www.education.umd.edu/EDCP
EDHD	Human Development	3304 HR Benjamin Building	301-405-2827	Mandatory Advising	Optional	rhardy@umdacc.umd.edu	www.education.umd.edu/EDHD
EDMS	Measurement, Statistics & Evaluation	1230 HR Benjamin Building	301-405-3624	Optional	Optional	vk6@umail.umd.edu	www.education.umd.edu/EDMS
EDPL (EDLP, EDPO)	Education, Policy & Leadership	2110 HR Benjamin Building	301-405-3574	Optional	Optional	edpagrad@deans.umd.edu	www.education.umd.edu/EDPL
EDSP	Special Education	1308 HR Benjamin Building	301-405-6515	Mandatory Advising	Optional	edspgrad@deans.umd.edu	www.education.umd.edu/EDSP
EMUS	Ethnomusicology	212 Performing Arts Center	301-405-5560	Mandatory Advising	Mandatory Advising	muscgrad@deans.umd.edu	www.inform.umd.edu/MUSC
ENAE	Aerospace Engineering	3181 Glenn L. Martin Hall	301-405-2376	Mandatory Advising	Mandatory Advising	enaegrad@deans.umd.edu	
ENBE	Biological Resources Engineering	1431 Animal Sciences - Agri. Engineering Bldg.	301-405-1198	Mandatory Advising	Mandatory Advising	enbegrad@deans.umd.edu	www.bre.umd.edu
ENCE	Civil Engineering	1179 Glenn L. Martin Hall	301-405-1974	Optional	Optional	encegrad@deans.umd.edu	www.cee.umd.edu
ENCH	Chemical Engineering	2113 Chemical Engineering Bldg.	301-405-1935	Mandatory Advising	Mandatory Advising	enchgrad@deans.umd.edu	www.ench.umd.edu/
ENEE	Electrical Engineering	2434 AV Williams Building	301-405-3681	Optional	Optional	eneegrad@deans.umd.edu	www.ee.umd.edu
ENFP	Fire Protection Engineering	0151 Glenn L. Martin Hall	301-405-3992	Mandatory Advising	Mandatory Advising	enfpgrad@deans.umd.edu	www.enfp.umd.edu
ENGL	English	3119 Susquehanna	301-405-3798	Mandatory Advising	Optional	englgrad@deans.umd.edu	www.inform.umd.edu/ENGL
ENMA	Material Sciences Engineering	2135 or 2138 Chemistry & Nuclear Engineering Bldg.	301-405-5211	Mandatory Advising	Mandatory Advising	enmagrad@deans.umd.edu	www.enma.umd.edu
ENME	Mechanical Engineering	2168 Glenn L. Martin Hall	301-405-4216	Mandatory Advising	Optional	enmegrad@deans.umd.edu	www.enme.umd.edu
ENNU	Nuclear Engineering	2309 Chemistry & Nuclear Engineering Building	301-405-5227	Optional	Optional	ennugrad@deans.umd.edu	www.enre.umd.edu
ENPM*	Professional Master's of Engineering	3136 Glenn L. Martin Hall	301-405-0362	Optional	Optional	enpmgrad@deans.umd.edu	www.enpe.umd.edu
ENRE	Reliability Engineering	2134 Chemistry & Nuclear Engineering Building	301-405-1935	Optional	Optional	enregrad@deans.umd.edu	www.enre.umd.edu
ENSE	Systems Engineering	2172 A.V. Williams Building	301-405-6613	Mandatory Advising	Mandatory Advising	ensegrad@deans.umd.edu	
ENTM	Entomology	4112 Plant Sciences Building	301-405-3912	Mandatory Advising	Mandatory Advising	gd7@umail.umd.edu	www.entomology.umd.edu
ENTS*	Telecommunications	2415 A.V. Williams Building	301-405-8189	Optional	Optional	entsgrad@deans.umd.edu	
FDSC	Food Science	3304 Marie Mount Hall	301-405-4521	Mandatory Advising	Mandatory Advising	fdscgrad@deans.umd.edu	
FMST	Family Studies	1204 Marie Mount Hall	301-405-3672	Optional	Optional	fmstgrad@deans.umd.edu	www.inform.umd.edu/FMST
FRIT	French Language & Literature	3122 Jimenez Hall	301-405-4024	Optional	Optional	fritgrad@deans.umd.edu	
GEOG	Geography	2181 LeFrak Hall	301-405-4050	Mandatory Advising	Mandatory Advising	geoggrad@deans.umd.edu	
GELS	Geography/Library & Info. Systems	4110 Hornbake Library	301-405-2038	N/A - see GEOG & LBSC	N/A - see GEOG & LBSC	lbscgrad@deans.umd.edu and geoggrad@deans.umd.edu	
GEOL	Geology	1115 Geology Building	301-405-4365	Optional	Optional	geolgrad@deans.umd.edu	
GERS	Germanic Language & Literature	3215 Jimenez Hall	301-405-4091	Mandatory Advising	Mandatory Advising	gersgrad@deans.umd.edu	
GRAD	Advanced Special Student	2123 Lee Building	301-405-4198	Not Required	Not Required	gradmit@deans.umd.edu	
GVPT	Government & Politics	3140 Tydings Hall	301-405-4161	at Orientation	Optional	gvptgrad@deans.umd.edu	
HESP/CAUD	Hearing and Speech	0100 LeFrak Hall	301-405-4214	Mandatory Advising	Mandatory Advising	hespgrad@deans.umd.edu	
HILS	History/Library & Information Systems	4110 Hornbake Library	301-405-2038	see LBSC	see LBSC	lbscgrad@deans.umd.edu and histgrad@deans.umd.edu	www.clis.umd.edu
HISP	Historic Preservations	1298 Architecture Building	301-405-6309	Mandatory Advising	Mandatory Advising	hispgrad@deans.umd.edu	www arec.umd.edu
HIST	History	2115 Francis Scott Key Hall	301-405-4264	Mandatory Advising	Mandatory except 799/899	histgrad@deans.umd.edu	
HLTH (CHED)	Health Education	2387 HHP Building	301-405-2464	at Orientation	Mandatory Advising	hlthgrad@deans.umd.edu	www.inform.umd.edu/HLTH
INFM	Information Management	4110 Hornbake Library	301-405-2038	Optional	Optional	clis@deans.umd.edu	www.clis.umd.edu
JOUR	Journalism	1115 Journalism Building	301-405-2380	Mandatory Advising	Optional	jourgrad@deans.umd.edu	
JOPC	Journalism & Public Communication	1118 Journalism	301-405-2380	Mandatory Advising	Optional	jourgrad@deans.umd.edu	
KNES	Kinesiology	2334 HHP Building	301-405-2455	Mandatory Advising	Mandatory except 799/899	knesgrad@deans.umd.edu	www.inform.umd.edu/KNES
LCPL	Law & Community Planning	1298 Architecture Building	301-405-6284	Mandatory Advising	Mandatory Advising	jimcohen@umd.edu	www arec.umd.edu
LFSC	Life Sciences	2203 Chemistry Building	301-405-8482	Contact Department	Contact Department	pmazzocc@deans.umd.edu	
LBSC	Library & Information Services	4110 Hornbake Library	301-405-2038	Mandatory Advising	Mandatory Advising	lbscgrad@deans.umd.edu	www.clis.umd.edu
LING	Linguistics	1401 Marie Mount Hall	301-405-7002	Mandatory Advising	Optional	linggrad@deans.umd.edu	
LMBA*	Business Law Combined	2308 Van Munching Hall	301-405-2278	see admit letter	Mandatory Advising	bmgtgrad@deans.umd.edu	
LMPM/LMPO	Management Combined (see MAPM)	2101 Van Munching Hall	301-405-6330	n/a	n/a	puafgrad@deans.umd.edu	
MAPM/MAPO	Public Management	2101 Van Munching Hall	301-405-6330	Optional	Optional	puafgrad@deans.umd.edu	
MAPP/MAMG	Public Policy	2101 Van Munching Hall	301-405-6330	Optional	Optional	puafgrad@deans.umd.edu	
MATH	Mathematics	1112 Mathematics Building	301-405-5058	by appointment	Optional	mathgrad@deans.umd.edu	www.math.umd.edu
MEES	Marine-Estuarine-Environmental	2113 Agri/Life Sciences Surge Bldg. I	301-405-6938	Mandatory Advising	Optional	meesgrad@deans.umd.edu	www.life.umd.edu/grad/mees
METO	Meteorology	3419 Computer & Space Science Bldg.	301-405-5389	at Orientation	Optional	metograd@deans.umd.edu	www.meto.umd.edu
MFAT	Theater	2809 Performing Arts Center	301-405-6676	Mandatory Advising	Mandatory Advising	thetgrad@deans.umd.edu	
MOCB	Molecular & Cellular Biology	1117 Microbiology Building	301-405-6991	Optional	Optional	mocbgrad@deans.umd.edu	www.life.umd.edu/grad/MOCB
MSWE*	Master of Software Engineering	University College Graduate School	301-985-7092	Mandatory Advising	Mandatory Advising	bender@nova.umuc.edu	
MUSC	Music	2112 Performing Arts Center	301-405-5560	Mandatory Advising	Mandatory Advising	muscgrad@deans.umd.edu	www.inform.umd.edu/MUSC
NACS	Neuroscience & Cognitive Sciences	2239 Biology- Psychology Bldg.	301-405-8910	Mandatory Advising	Mandatory Advising	nacsgrad@deans.umd.edu	www.umd.edu/NACS
NRSC	Natural Resource Sciences	2106 Plant Sciences Building	301-405-1306	Mandatory Advising	Mandatory Advising	nrscgrad@deans.umd.edu	
NUTR	Nutrition	3304 Marie Mount Hall	301-405-4521	Mandatory Advising	Mandatory except 799/899	nutrgrad@deans.umd.edu	
PCHL	Public & Community Health (Ph.D. Option)						
PHIL	Philosophy	1125 Skinner Building	301-405-5689	Mandatory Advising	Mandatory Advising	philgrad@deans.umd.edu	
PHYS	Physics	1120B Physics Building	301-405-5982	Mandatory Advising	Mandatory except 799/899	physgrad@deans.umd.edu	
POSI	Policy Studies	2101 Van Munching Hall	301-405-6330	Optional	Optional	puafgrad@deans.umd.edu	
PSYC*	Psychology	1141 Biol/Psyc Building	301-405-5865	Mandatory Advisingi	Mandatory Advisingi	padgett@bss3.umd.edu	www.bsos.umd.edu/psyc
RUSS	Russian Language & Linguistics	2106 Jimenez Hall	301-405-4240	Mandatory Advising	Mandatory Advising	russgrad@deans.umd.edu	
SLOM	Post Baccalaureate Certificate in Scientific Compution						
SLFR	Second Language Acquisition & Application: French	3122 Jimenez Hall	301-405-4024	See Department	See Department	fritgrad@deans.umd.edu	
SLGE	Second Language Acquisition & Application: German	3215 Jimenez Hall	301-405-4091	See Department	See Department	gersgrad@deans.umd.edu	
SLRU	Second Language Acquisition & Application: Russian	2106 Jimenez Hall	301-405-4240	See Department	See Department		
SLSP	Second Language Acquisition & Application: Spanish	2215 Jimenez Hall	301-405-6446	See Department	See Department		
SOCY	Sociology	2103 Art-Sociology Building	301-405-6390	Mandatory Advising at Orientation	Optional	socygrad@deans.umd.edu	www.bsos.umd.edu/socy
SPAP	Spanish Language & Literature	2215 Jimenez Hall	301-405-6446	Mandatory Advising	Mandatory Advising	spapgrad@deans.umd.edu	
STAT	Mathematical Statistics	1112 Mathematics Building	301-405-5061	Mandatory Advising	Mandatory Advising	statgrad@deans.umd.edu	www.math.umd.edu/STAT
SURV	Survey Methodology	1218 LeFrak Hall	301-314-7911	Mandatory Advising	Mandatory Advising	survgrad@deans.umd.edu	www.jpsm.umd.edu
THET	Theatre	2809 Performing Arts Center	301-405-6676	Mandatory Advising	Mandatory Advising	thetgrad@deans.umd.edu	
THPF	Theatre	2809 Performing Arts Center	301-405-6676	Mandatory Advising	Mandatory Advising	thetgrad@deans.umd.edu	
TOXI	Toxicology	3110 Plant Sciences Building	301-405-3919	Mandatory Advising	Mandatory Advising	toxigrad@deans.umd.edu	
VMSC	Veterinary Medical Sciences	8075 Greenmead Drive	301-935-6083			vmscgrad@deans.umd.edu	
UMAB, UMBC, UMES, UMUC							
Intercampus Enrollment Program		1113 Mitchell Bldg.	301-314-8239	at Home Campus Office of Special Programs at Host Campus - Inter campus form must be attached			
URPD	PhD Urban Studies & Planning	1298 Architecture Building	301-405-6284	Mandatory Advising	Mandatory Advising	howland@umd.edu	www arec.umd.edu
WMST	Women's Studies	2102 Woods Hall	301-405-6877			ws93@umail.umd.edu	www.umd.edu/WMST

WAITLIST/HOLDFILE INFORMATION

USING THE WAITLIST/HOLDFILE

The waitlist is a roster of students who are waiting for a seat to become available in a closed course. The waitlist stores names in order of request, on a first come, first served basis, to allow access to seats as drops are processed. Students can waitlist courses by using Testudo or in-person. For explanation of a holdfile see Waitlist/Holdfile information in next column.

Waitlisting using Testudo: (www.testudo.umd.edu) If a course is closed and a waitlist is available you will be offered the option of being placed on a waitlist. You may waitlist up to six sections of a course. Information about the MANDATORY and REGULAR CHECK-IN dates will be given. Make note of these important dates.

Waitlisting in Person: If a course is closed and a waitlist is available you will be offered the option of being placed on a waitlist. You may waitlist up to six sections of a course. Information about the MANDATORY and REGULAR CHECK-IN dates will be noted on your schedule request adjustment form. Please retain this information.

WALTLIST & HOLDFILE CHECK-IN FOR FALL 2005

Use Walk-in or Testudo on the Web

Waitlist Check-In is available through September 15, 2005. If you are on the waitlist you must use www.testudo.umd.edu or check-in in person on the first day of classes, August 31, 2005 the mandatory check-in date. If you are still on the waitlist after mandatory check-in, you must then check-in daily during regular check-in, beginning September 1, 2005 to remain on the waitlist. **Remember—you must first check-in on the first day of classes, and then daily to remain on the waitlist.**

OPERATING HOURS:

Monday - Saturday	7:30 a.m. - 11:00 p.m.
Sunday	5:00 p.m. - 11:00 p.m.

In-person check-in will be available August 31 - September 15, 2005 on the first floor of the Mitchell Building from 8:45 a.m. - 11:45 a.m. & 1:00 - 4:15 pm.

Testudo Check-In: Testudo waitlist data is transferred daily from the on-line registration system. Updated course schedules with received waitlist courses are available the following day. If you place yourself on a waitlist, this information will not be available in Testudo waitlist check-in until the following day. Access Testudo and list your schedule to verify the add was posted.

If you have not received the course, and are still on the waitlist, Testudo will list your waitlist position and the next mandatory check-in date. **Remember, to remain on the waitlist you must check-in daily once classes begin.**

Conflicts: If you receive a course from the waitlist which creates a conflict or causes your schedule to exceed the number of allowable credits, etc., you MUST adjust your schedule by 4:30 p.m. of the following workday. (You can use Testudo or come in to the first floor of the Mitchell Bldg.) If you do not adjust your schedule, a drop will be processed on the course you received from the waitlist.

WAITLIST/HOLDFILE INFORMATION

1. **You must check-in once a day, either by using Testudo or in-person, during the specified period, to remain on the waitlist.** Students that do not check-in will be removed from the waitlist. If a section has already been assigned, the section will be given to the next eligible student.
2. Some departments have two waiting lists - one for eligible majors and special populations determined by the department, called the waitlist, and one for students who do not meet the specified requirements, called the holdfile.
3. **THE HOLDFILE** is a roster of students who do not meet the departmental restrictions of a particular course. The course may have seats available; however, students who do not meet the criterion established by the department of that course must be placed on the holdfile. In courses with a holdfile, students on the waitlist receive priority consideration over those on the holdfile, because these students meet the department requirements of the course. Students on the holdfile will not be considered for placement into the class until the first day of classes. At this time, if space is available, the students will be moved into the class when they check-in on the waitlist. If no space is available, the holdfile will be placed on the end of the waitlist. Students may check on their holdfile progress by visiting the Waitlist Check- in option online at www.testudo.umd.edu. Students may also check-in in person at the Office of the Registrar Student Service Counter located on the first floor of the Mitchell Building. Dates and times are noted in the column to the left. Any questions can be referred to 301-314-8240 or e-mailed to webmaster@testudo.umd.edu.
4. It is recommended that you complete your schedule with alternative course choices. **BEING PLACED ON A WAITLIST DOES NOT GUARANTEE THAT YOU WILL BE SECTIONED INTO YOUR DESIRED COURSE.**
5. To be eligible for the waitlist/hold file you cannot be registered for any other section of the desired course. If you are currently registered for any other section of the course, you must drop that section before you can be placed on the waitlist. If you remain registered for another section of the same course at the time you waitlist, you will be removed from the waitlists.
6. You may waitlist up to six (6) sections of a course. The first section to become available will automatically be assigned to you. Since you will now be registered for a section, your name will be removed from the waitlist for any other sections of that course. If you subsequently refuse the assigned section, that section will be given to the next person waiting for it. You may, at that time, request to be **PLACED AT THE END OF THE WAITLIST FOR ANOTHER SECTION.**
7. Once you have been placed on a waitlist for a specific course you cannot add any additional sections to the waitlist for that course at the same position. If you later decide to add additional sections they can be added to the end of the waitlist.
8. Students stand a better chance of receiving a course by waitlisting as many sections as possible. However, when waitlisting multiple sections of a course, you should be sure each section fits your schedule unless you plan to drop the course that conflicts with the waitlist section at the time the section is received.
9. Problems resulting from courses received from the waitlist that conflict with a student's schedule must be resolved. After a course is received from the waitlist, time conflicts cannot remain on a student's schedule without permission from the student's college. If the course is received and confirmed, students must adjust their schedule in accordance with University policy by 4:30 p.m. of the following workday. If the schedule is not adjusted, a drop will be processed on the received waitlist course.
10. If new sections are opened with exact meeting times to those sections selected, you will be scheduled for the new section by the waitlist processor.
11. Waitlist activity will end the last day of the Schedule Adjustment Period, and students still on the waitlist at that time may check-in through September 15, 2005.

MANDATORY WAITLIST/HOLDFILE CHECK-IN PERIOD

AUGUST 31ST TO SEPTEMBER 15TH 2005

REMEMBER - YOU MUST FIRST CHECK-IN ON THE FIRST DAY OF CLASSES AUGUST 31, 2005, THEN DAILY TO REMAIN ON THE WAITLIST/HOLDFILE

MESSAGE BOARD

REQUIREMENTS FOR ACADEMIC PROGRESS AND WITHDRAWAL POLICY
SEE PAGES 33 & 34 FOR INFORMATION AND Q&A. ALSO SEE THE UNDERGRADUATE CATALOG AND WWW.TESTUDO.UMD.EDU

GRADUATE STUDENTS: ALL COURSE ADDS MUST BE PROCESSED BY THE END OF SCHEDULE ADJUSTMENT, SEPTEMBER 14, 2005

LEARN ABOUT THE STUDENT CODE OF CONDUCT AND HONOR PLEDGE: SEE PAGE 22.

ON-CAMPUS STUDENTS: THE STATE OF MARYLAND REQUIRES ALL STUDENTS RESIDING ON-CAMPUS TO EITHER BE VACCINATED AGAINST BACTERIAL MENINGITIS, OR TO SIGN A WAIVER. SEE RESIDENT LIFE, PAGE 27 FOR MORE INFO. OR WWW.UMD.EDU/HEALTH.

REGISTRATION: CANCELLATION~REFUNDS~GRADUATION

CANCELLATION OF REGISTRATION

Students who register and later decide not to attend the University must CANCEL their registration by August 30, 2005. Failure to cancel registration will result in a financial obligation to the University of Maryland even though the student does not attend class.

To Cancel your Registration on or before August 30, 2005

1. Your cancellation request must be received in writing:
   Office of the Registrar
   1st Floor, Mitchell Building,
   University of Maryland
   College Park, Maryland 20742
   or FAX to 301-314-9568

Since the University can honor only those requests for cancellation which are actually received by August 30, 2005, requests should be sent by Registered Mail. PLEASE INCLUDE STUDENT IDENTIFICATION NUMBER and student signature ON ALL CORRESPONDENCE.

2. For additional information concerning cancellation call the Registrar's Office at 301-314-8240.

3. Cancellation of Housing and Dining Services is a separate process. See page 14 for information.

PENALTIES FOR DROPS DURING SCHEDULE ADJUSTMENT

Full-time Undergraduates

Full-time undergraduate students do not receive a refund for courses dropped if the total number of credits for which they are registered remains 12 or more.

Prior to the first day of classes, August 30, 2005 or earlier, if a full-time undergraduate student drops a course or courses, thereby changing the total number of credits for which the student is registered to eleven or less, charges for the semester will be assessed on the basis of the per credit hour fee for part-time students. However, if the student later adds a course or courses, thereby changing the total number of credits for which the student is registered to 12 or more, the student will be charged for the difference between per credit hour fees paid and the general fees for full-time undergraduates.

If during the **first five days of classes,** August 31 - September 7, 2005, a full-time undergraduate drops a course or courses thereby changing the total number of credits for which he/she is registered to eleven or less, charges for the semester will be assessed on the basis of part-time charges plus 20% of the difference between the full-time tuition and fees and appropriate part-time charges. After the first five days of classes, there is no refund for changing from full-time to part-time status.

REFUND SCHEDULE FOR DROPS

Graduate Students and Part-Time Undergraduates

Both graduate students and part-time undergraduates are charged by the credit hour. A percentage charge and/or complete charge for the course may be imposed if the deadlines indicated below are not followed.

August 30, 2005 or earlier .....100% refund
(prior to the first day of classes)
There will be no charge for courses dropped prior to this date.

August 31 - September 7, 2005 ..... 80% refund
(first five days of classes)
There will be a 20% charge imposed for courses dropped during this period.

September 8, 2005 and after ..... 0% refund
(anytime after the first five days of classes)
Student will incur full charge for courses dropped during this period.

First ten days of classes (from August 31 through September 14, 2005): Students at the College Park Campus will not be charged for course add/drop transactions if they are of equal credit value and if they are processed on the same day. For example, a student wishing to drop CHEM 678 and add CHEM 691 (both 3 credit courses) would incur no financial penalty provided both the add and drop occur on the same day. This is considered an even exchange. Remember, to avoid additional tuition charges when dropping and adding, BOTH the drop and the add must be done during the same day. The total number of credits dropped and added must be equal. COURSES TAKEN AT SHADY GROVE AND OTHER CAMPUSES ARE NOT ELIGIBLE FOR THE EVEN EXCHANGE CALCULATION.

SPECIAL COURSE REFUNDS

MATH 003, 010, 011, 013, 015

A part-time or full-time undergraduate who drops a developmental math course will receive an 80% refund of the special fee if the course is dropped during the first five (5) days of classes, and 0% thereafter. Please refer to page 35 for additional information on these courses.

UNIV/ENCO 098/099

A part-time or full-time undergraduate student who drops UNIV 098/099, or ENCO 098/099 will receive an 80% refund of the fee if the course is dropped during the first five (5) days of classes and 0% thereafter.

SPECIAL COURSE FEES

The University offers a number of courses (MBA, ENTS, Life Sciences) that have special course fees in addition to, or in lieu of, the standard tuition charges. Students considering a course with a special charge are encouraged to contact that department prior to registering for the class to determine the total cost of the course.

COMMENCEMENT: CANDIDATES FOR DECEMBER 2005 GRADUATION

Deadline to apply for a diploma dated December 2005 is September 14, 2005

Both graduate and undergraduate students must apply for a diploma dated December 2005 by September 14, 2005. Diploma applications can be processed several ways.

1. Testudo - Use Testudo Interactive Student Services on the web at www.testudo.umd.edu. Select *Records and Registrations Services,* then *Apply for Graduation.*

2. Come to the Information Counter, first floor lobby, Mitchell Building to complete an application.

RECLASSIFICATION TO IN-STATE STATUS

If you wish to have your out-of-state classification reconsidered you may do so by filing a timely Petition for In-State Status. The deadline for meeting the twelve month requirements for in-state status and for submitting a petition and supporting documentation is the first day of Schedule Adjustment for the semester you wish to be classified as an in-state student. Requests for retroactive changes for prior semesters for in-state status are not granted.

Deadline for Fall 2005
August 31, 2005

It is imperative that students obtain a petition as soon as possible. Late petitions will not be accepted. The volume of petitions for review of eligibility may necessitate a delay in completing the review process. It is to your advantage to apply early. Generally a final decision for each case will be made within ninety (90) days of receipt of a complete petition including all necessary documentation.

For residency self-evaluation forms, petition materials or additional information, please visit our website at: www.testudo.umd.edu/rco.

Residency Classification Office
Room 1130 Mitchell Bldg.
301-314-9596 (Phone)
301-314-7915 (Fax)
e-mail: resclass@deans.umd.edu

CONTACT FINANCIAL AID

Online at www.umd.edu/fin/

- Check your loan status
- Check your bill
- Complete your loan entrance interview
- Find a workstudy job
- Search for scholarships

NON FINANCIAL AID REFUND REQUESTS

To expedite a refund request, log on to www.testudo.umd.edu and access your student account. If your account has a credit balance the screen will prompt you to request a refund. You may also request a refund by visiting the Financial Service Center in room 1135 of the Lee Building, Monday - Friday, 8:30 a.m. to 4:30 p.m. No credit balance is automatically refunded unless it is generated from financial aid funds. Excess financial aid is automatically refunded. Please refer to page 15, Student Financial Aid for more information.

Refunds from payments originally made by cash or check must be ordered from the State Treasurer's Office in Annapolis. They are made payable to the student and take approximately 3 weeks to be mailed after the refund is requested. The refund check will be mailed to the permanent address of record. Students with a credit balance of $250.00 or less may be entitled to a cash refund. Please visit the Financial Service Center in room 1135 of the Lee Building. Be sure to have your student ID available to obtain the cash refund.

Refunds from payments originally made by credit card must be refunded to the card originally charged. Credit card refunds are processed electronically and take approximately 1 week after the refund is requested. We must have the credit card number and expiration date to process the refund request. A receipt for the credit will be mailed to the address included in the refund request.

REGISTRATION DEADLINES FOR ALL STUDENTS

FALL 2005 Deadlines

Type of Change	Last day to Process Change
ADD A COURSE+ (all students)	September 14
CANCEL REGISTRATION FOR FALL 2005	August 30
CHANGE FROM FULL-TIME TO PART-TIME (Undergraduates for billing purposes)	see Penalties for Drops pages 6 & 11
CHANGE CREDIT LEVEL Undergraduates (Graduate Students -November 9)	September 14
DIPLOMA APPLICATION (for December 2005 Graduation and diploma dated December 2005)	September 14
DROP A COURSE WITH REFUND/PENALTIES (Graduate Students & Part-time Undergraduates only)	see Penalties for Drops pages 6 & 10
DROP A COURSE Undergraduates only	
* without "W" mark	September 14
with 100% refund	August 30
with 80% refund	September 7
* with "W" mark (4 credit limit)	November 9
CHANGE GRADING OPTION Undergraduates (Graduate Students - November 9)	September 14
GRADUATE STUDENTS - LAST DAY TO DROP, CHANGE GRADING OPTION/CREDIT LEVEL (Refund period ends 9/7/05. See pages 6 & 10 for specific dates)	November 9
LATE REGISTRATION ($20 fee begins August 31, 2005)	September 14

Withdraw From All Courses

Students who wish to terminate their registration either on or after the first day of classes must formally withdraw. A withdrawal from the University indicates a student will not be completing the semester and has terminated enrollment for ALL courses for which they were registered. Please see page 14 for additional details regarding the University of Maryland Withdrawal Policy.

REFUND SCHEDULE FOR WITHDRAWALS	***LAST DAY***
WITHDRAW WITH 100% REFUND (CANCEL)	August 30
WITHDRAW WITH 80% REFUND	September 14
WITHDRAW WITH 60% REFUND	September 21
WITHDRAW WITH 40% REFUND	September 28
WITHDRAW WITH 20% REFUND	October 5
WITHDRAW WITH 0% REFUND	December 13

SCHEDULE ADJUSTMENT PERIOD ENDS AT 4:30 P.M., SEPTEMBER 14, 2005

+ Late Registration (with $20 fee) begins August 31, 2005.
Note: Graduate students wishing to add courses after September 14, 2005 must obtain permission from the appropriate graduate director or department chairperson.
* "W" is used to indicate withdrawal from a course in which the student was enrolled at the end of the Schedule Adjustment Period. This mark is NOT used in any computation of quality points or cumulative average totals at the end of the semester.

- **Full-Time Status for Undergraduates is defined as 12 or more credits** (see page 35 for policy)
- **For Bill Payment Due Dates See Page 14**

EXAM SCHEDULES

A final examination shall be given in every course. Exceptions may be made with the written approval of the chair, the director, or the dean of the department, non-departmentalized school or college as appropriate. However, a student's final course grade shall be based on a combination of assessments that is at least the equivalent of a comprehensive examination.

No final examination may be given, or equivalent assignment due, during the last week of classes. All in-class final examinations must be held on the date and at the time listed in this Official Examination Schedule. Out-of-class final examinations or equivalent assessments shall be due on the date and at the time listed in this Official Examination Schedule.

Students whose class schedule requires them to take more than three final examinations on the same day have the right to reschedule examinations so they have no more than three on a given day. The student must take responsibility for initiating the rescheduling or be responsible for taking the examinations as scheduled. When rescheduling is necessary, the student should first contact the instructor(s) of the class(es). Students who have difficulties rescheduling examinations with their instructors should contact the Dean's Office of their academic program for help. Students wishing to reschedule a final examination under this rule should contact their instructor(s) by the deadline for dropping courses (see *Deadlines* in this schedule of classes). Students are strongly encouraged to check the final exam schedule before registering for courses. For additional information, see *Attendance and Assessment* in this schedule of classes."

Exam times are ***based on, but not the same as,*** the start time of the lecture period for the individual class. The tables below can be used to determine exam times.

Note: Please see exceptions listed below.

Fall 2005 STANDARD FINAL EXAM TABLE

If course meets:	*Exam will be on:*	*From:*	*If course meets:*	*Exam will be on:*	*From:*
MWF 8:00-8:50 am	Thursday, 12/15	10:30am-12:30pm	MWF 9:00-9:50 am	Monday, 12/19	8:00am-10:00am
MWF 10:00-10:50 am	Wednesday, 12/21	8:00am-10:00am	MWF 11:00-11:50 am	Saturday, 12/17	8:00am-10:00am
MWF 12:00-12:50 pm	Tuesday, 12/20	8:00am-10:00am	MWF 1:00-1:50 pm	Friday, 12/16	1:30pm-3:30pm
MWF 2:00-2:50 pm	Monday, 12/19	1:30pm-3:30pm	MWF 3:00-3:50 pm	Saturday, 12/17	1:30pm-3:30pm
MWF 4:00-4:50 pm	Wednesday, 12/21	1:30pm-3:30pm	MWF 5:00-5:50 pm	Monday, 12/19	4:00pm-6:00pm
MW 8:00-9:15 am	Thursday, 12/15	10:30am-12:30pm	MW 9:30-10:45 am	Wednesday, 12/21	8:00am-10:00am
MW 11:00 am-12:15 pm	Saturday, 12/17	8:00am-10:00am	MW 12:30-1:45 pm	Tuesday, 12/20	8:00am-10:00am
MW 2:00-3:15 pm	Monday, 12/19	1:30pm-3:30pm	MW 3:30-4:45 pm	Saturday, 12/17	1:30pm-3:30pm
MW 5:00-6:15 pm	Monday, 12/19	4:00pm-6:00pm	TuTh 8:00-9:15 am	Tuesday, 12/20	10:30am-12:30pm
TuTh 9:30-10:45 am	Friday, 12/16	8:00am-10:00am	TuTh 11:00 am-12:15 pm	Thursday, 12/15	8:00am-10:00am
TuTh 12:30-1:45 pm	Tuesday, 12/20	1:30pm-3:30pm	TuTh 2:00-3:15 pm	Monday, 12/19	10:30am-12:30pm
TuTh 3:30-4:45 pm	Wednesday, 12/21	10:30am-12:30pm	TuTh 5:00-6:15 pm	Tuesday, 12/20	4:00pm-6:00pm

EXAMS FOR CLASSES THAT MEET AT NON-STANDARD TIMES
Classes that meet at non-standard times, or whose starting times do not correspond with any of the standard class times *(times included in the chart above),* will not be assigned a time for the final exam until mid-semester.

EXAMS FOR CLASSES BEGINNING AT 6 P.M. AND LATER are given on the same day and at the same time that the class normally meets during the semester. For example, a class that meets Tuesday at 6:00 p.m. will have its exam on Tuesday of the exam week at 6:00 p.m.; a class that meets Thursday at 6:00 p.m. will have its exam on Thursday of the exam week at 6:00 p.m. Final examinations for classes that meet more than once a week will be held on the exam day corresponding to the first day of the week that the class meets; ex: a class that meets T/Th at 6:00 p.m. will have its exam on Tuesday of the exam week at 6:00. Exams will be given in regularly scheduled classrooms. The department will notify faculty of any exceptions.

FINAL EXAMINATIONS FOR BMGT COURSES NUMBERED 600 AND ABOVE do not follow the schedule outlined above. These exams are generally three hours in length. Exam dates and times will be announced in class.

Exam times for the **UNDERGRADUATE BUSINESS PROGRAM** at **SHADY GROVE** will be announced in class.

COMMON FINAL EXAMS Final examinations for all sections of the courses listed below are given at the times indicated. Note that these exam times do not depend on the hour or day at which the particular section meets. The rooms in which these examinations will be held will be announced in class.

Fall 2005 COMMON FINALS

AASP 100	TBA	TBA	FREN 101	Saturday, 12/17	10:30am-12:30pm
BIOM 301	Thursday, 12/15	4:00pm-6:00pm	FREN 102	Saturday, 12/17	10:30am-12:30pm
BMGT 220	TBA	TBA	FREN 103	Saturday, 12/17	10:30am-12:30pm
BMGT 221	Friday, 12/16	4:00pm-6:00pm	FREN 201	Saturday, 12/17	10:30am-12:30pm
BMGT 230	TBA	TBA	FREN 202	Saturday, 12/17	10:30am-12:30pm
BMGT 340	Friday, 12/16	10:30am-12:30pm	GERM 101	Saturday, 12/17	10:30am-12:30pm
BMGT 350	Thursday, 12/15	4:00pm-6:00pm	GERM 102	Saturday, 12/17	10:30am-12:30pm
BMGT 364	Saturday, 12/17	4:00pm-6:00pm	GERM 103	Saturday, 12/17	10:30am-12:30pm
CHEM 103	Friday, 12/16	10:30am-12:30pm	GERM 201	Saturday, 12/17	10:30am-12:30pm
CHEM 113	Friday, 12/16	10:30am-12:30pm	GERM 202	Saturday, 12/17	10:30am-12:30pm
CHEM 231	Friday, 12/16	10:30am-12:30pm	HEBR 111	Saturday, 12/17	10:30am-12:30pm
CHEM 232	TBA	TBA	HEBR 112	Saturday, 12/17	10:30am-12:30pm
CHEM 241	Friday, 12/16	10:30am-12:30pm	HEBR 313	Saturday, 12/17	10:30am-12:30pm
CHEM 242	TBA	TBA	ITAL 101	Saturday, 12/17	10:30am-12:30pm
CMSC 102	Thursday, 12/15	4:00pm-6:00pm	ITAL 102	Saturday, 12/17	10:30am-12:30pm
CMSC 131	Friday, 12/16	4:00pm-6:00pm	ITAL 203	Saturday, 12/17	10:30am-12:30pm
CMSC 132	Friday, 12/16	4:00pm-6:00pm	MATH -- ***see list below*	Thursday, 12/15	1:30pm-3:30pm
CMSC 212	Thursday, 12/15	4:00pm-6:00pm	NFSC 100	Saturday, 12/17	10:30am-12:30pm
CMSC 250	Saturday, 12/17	4:00pm-6:00pm	RUSS 101	Saturday, 12/17	10:30am-12:30pm
CMSC 351	Saturday, 12/17	4:00pm-6:00pm	RUSS 102	Saturday, 12/17	10:30am-12:30pm
CMSC 311	Friday, 12/16	4:00pm-6:00pm	RUSS 201	Saturday, 12/17	10:30am-12:30pm
CMSC 330	Thursday, 12/15	4:00pm-6:00pm	RUSS 202	Saturday, 12/17	10:30am-12:30pm
ENES 102	Saturday, 12/17	4:00pm-6:00pm	SPAN 202	Saturday, 12/17	10:30am-12:30pm
ENES 220	Saturday, 12/17	4:00pm-6:00pm	STAT 100	Thursday, 12/15	1:30pm-3:30pm
ENES 221	Friday, 12/16	4:00pm-6:00pm	**CONFLICT RESOLUTION**	**Wednesday, 12/21**	**4:00pm-6:00pm**

***MATH 003, 110, 111, 112, 113, 115, 115B, 140, 140B, 140H, 141, 141H, 212, 213, 214, 220, 221, 240, 241, 241H, 246, 246H*

TUITION, FEES AND OTHER EXPENSES

All tuition rates and fees quoted below are estimated for the Fall 2005 semester and are for reference only.

GENERAL FEES - (Includes Mandatory Fees and Technology Fee)

****** The University reserves the right to change tuition prices without notice. Please check the Testudo website for the most up to date tuition charges.******

[1]Full-Time Undergraduate Students, Maryland Residents.....$3,910.50 ****

[1]Full-Time Undergraduate Students from The District of Columbia and all other states and other countries.....$10,072.50

PART-TIME UNDERGRADUATES (In-state $273.00 per credit hour. Out-of-state $787.00 per credit hour) ****

Credit Hours		1	2	3	4	5	6	7	8	9	10	11
*Cost	In-state	561.00	834.00	1,107.00	1,380.00	1,653.00	1,926.00	2,199.00	2,472.00	3,084.50	3,357.50	3,630.50
	Out-of-state	1,075.00	1,862.00	2,649.00	3,436.00	4,223.00	5,010.00	5,797.00	6,584.00	7,710.50	8,497.50	9,284.50

GRADUATE IN-STATE- $393.00 per credit hour[2]. **

Credit Hours	1	2	3	4	5	6	7	8	9	10	11
*Cost	672.50	1,065.50	1,458.50	1,851.50	2,244.50	2,637.50	3,030.50	3,423.50	3,995.50	4,388.50	4,781.50

GRADUATE OUT-OF-STATE- $820.00 per credit hour[2]. **

Credit Hours	1	2	3	4	5	6	7	8	9	10	11
*Cost	1,099.50	1,919.50	2,739.50	3,559.50	4,379.50	5,199.50	6,019.50	6,839.50	7,838.50	8,658.50	9,478.50

*Include all mandatory fees

The Following mandatory fees are accurate for the Fall 2005 and Spring 2006 Semesters

Mandatory Fees			Technology Fee (Graduates and Undergraduates)	
Undergraduate	9 or more credits	$627.50	9 or more credits	$42.00
	8 or fewer credits	$288.00	8 or fewer credits	$21.00
Graduate **Full time**	9 or more credits	$458.50	9 or more credits	$42.00
Graduate **Part-time**	8 or fewer credits	$279.50	8 or fewer credits	$21.00

The charges listed in this area are for Fall 2004 & Spring 2005 and are for reference purposes only

Campus Point Plan (Dining Services).....Lite ..$1,545.50
Regular ..$1,645.50
Plus ..$1,745.50

Room, University Residence Hall, Maryland Residents/Non-Residents.....$2,392.00
Telecommunications Fee.....$70.00
Parking Registration Fee: Campus Resident.....$339.00
Commuter.....$166.00
(Motor Vehicle Penalties are described in Traffic Rules and Regulations.)

Additional Course/Program Fees

Audit Courses – Charge is the same as a course taken for credit.....See above
Anthropology Fee *(per course)*.....$30.00
Applied Music Fee *(for all students in applied music courses)*.....$200.00
Applied Music Fee *(for MUSP102Y, 103Y, 202Y, 203Y, 302Y, 303Y, 402Y, 403Y – only)*.....$100.00
Architecture Studies Fee.....$125.00
**Business & Management Fee
1 to 8 credits.....$150.00/credit
9 or more credits:.....$125.00/credit
BMGT 367 Materials Fees.....$32.00
BMGT 608A Materials Fees.....$55.00
MBS Locker Fee.....$25.00
MBS Orientation Fee.....$150.00
MBS Tech Fee.....$600.00
MBS Activity Fee.....$75.00
CCJS Lab fee.....$40.00
CO-OP Program for Liberal Arts & Business (UNIV 099).....$60.00
(An additional $18.00 fee will be charged for special course registration.)
CO-OP Program for Engineering (ENCO 099).....$60.00
(An additional $18.00 fee will be charged for special course registration.)
Credit by Exam Fee
All Undergraduate and Full-time Graduate students (per course).....$30.00
Part-time Graduate students *(per credit hour)*..... See above
EDCP 632 Materials Fee.....$45.00
EDCP 108D Materials Fees.....$20.00
EDCP 317 Materials Fees.....$35.00
Geography Lab Fee *(per course)*.....$40.00
Geography 448 Fee, *(per course)*.....$150:00
Golden ID Card Program.....$195.00
Landscape Architecture Key Fee.....$25.00
Landscape Architecture Studio Fee:Design Studio I/ Design Studio II.....$200.00/$300.00
Late Registration Fee *(Beginning August 30, 2005)*.....$20.00
All students are expected to complete their registration before the first day of classes. Those who do not complete their initial registration prior to the first day of classes will be assessed this fee.
Life Science Lab Fee *(per course charge assessed for most Life Science courses)*.....$40.00
Maryland English Institute Activity Fee (001-004).....$250.00
Maryland English Institute-Intensive: (001, 002, 003, 004).....$5,990.00
Maryland English Institute-Semi Intensive Program (005, 005A).....$3,372.00
Maryland English Institute-Pronunciation Program (006).....$975.00
Maryland English Institute-Fluency Program or Advanced Writing (007, 008).....$1,240.00
Maryland English Institute-Advanced Writing on-line (007O).....$1,240.00
Orientation Fees:
Freshman 2-Day Program.....$145.00
Parent 1-Day Program (per person).....$60.00
Charged for anyone attending over the age of 18 yrs old.
Transfer (or Freshman) 1-Day Program.....$101.00
Student Teaching Fee.....$400.00
All student teachers are required to pay this fee for their entire student teaching experience.
Student Union Bowling Fee.....$35.00
Special Mathematics Fee (Math 003, 010, 011, 013 & 015).....$230.00
This special fee is in addition to course charges. (Note: these courses are for students who did not place into a credit level math course).

*****Please note that many graduate programs such as MBA, ENTS or Reliability Engineering have increased rates or special fees. Graduate students are advised to check with their department to determine these charges.***

1. For billing purposes, Undergraduate Full-time status is defined as a registration for 12 credits or more.
2. A student who has been admitted to the Graduate School will be charged the Graduate Credit Hour fee for all courses regardless of the level of the course.
3. All fees are subject to change.

Other Fees

Payment of Fees: All checks, money orders or postal notes should be made payable to the University of Maryland and mailed or delivered to: Office of the Bursar, University of Maryland, College Park, MD, 20742. The student's social security number must be written on the front of the check.

Service Charge for Dishonored Checks: Payable for each check which is returned unpaid by the drawee bank upon presentation because of insufficient funds, payment stopped, post-dating against uncollected items, etc.

For checks up to $100.00 = $10.00 fee • For checks from $100.01 to $500.00 = $25.00 fee • For checks over $500.00 = $50.00 fee

When a check is returned unpaid, the student must redeem the check and pay any outstanding balance on the account within 10 days or all university services may be severed and the account transferred to the State Central Collection Unit for legal follow-up. Additionally, a minimum 17% collection charge is added to the charges posted to the student's account at the time the transfer is made. When a check is returned unpaid due to an error made by the student's bank, the student must obtain a letter from the branch manager of the bank or a person of equivalent status admitting such an error. This letter must be submitted to the Office of the Bursar to have the service charge waived.

Undergraduate Application Fee: $50.00 is a non-refundable fee charged to all new undergraduate applicants regardless of whether or not the student enrolls. Those who have previously enrolled at the University of Maryland at College Park will not be required to pay the fee.

Graduate Application Fee: $50.00 is a non-refundable fee charged to all applicants.

Library Charges: $.50 fine per day for failure to return a book from UM Libraries' regular circulating collections before expiration of loan period. Fine for failure to return book from Reserve Shelf before expiration of loan period: First hour overdue: $5.00; after first hour: $2.50 per hour for each additional hour to a maximum of $50.00 per item. In case of loss or mutilation of book, satisfactory restitution must be made.

Property Damage Charges: Students will be charged for damage to property or equipment. Where responsibility for the damage can be established, the individual student will be billed for it; where responsibility cannot be established, the cost of repairing the damage will be pro-rated among the individuals involved.

Student Financial Service Center www.umd.edu/bursar

MANDATORY FEES ****

The Auxiliary Facilities Fee: Refundable upon withdrawal. $31.00 – Charged to Undergraduates (9 or more credits). $15.00- Charged to Undergraduates (1 to 8 credits). All Graduate students are charged $15.00. The Auxiliary Facilities Fee is paid into a fund which is used for capital improvement, expansion and construction of various campus facilities such as open recreation areas (tennis courts, basketball courts, etc.), transportation alternatives (shuttle busses), and The Stamp Union Building. These capital projects are not funded or are funded only in part from other sources.

The Student Activities Fee: Refundable upon withdrawal. $30.00 – Charged to Undergraduates (9 or more credits). $16.00 - Charged to Undergraduates (1 to 8 credits). All Graduate students are charged $7.50. The Student Activities Fee is charged at the request of the Student Government Association and is used to provide for student activities, student publications, and cultural programs.

The Athletic Fee: Refundable upon withdrawal. $170.00 – Charged to Undergraduates (9 or more credits). $57.00- Charged to Undergraduates (1 to 8 credits) and all Graduate students. The Athletic Fee is charged for the support of the Department of Intercollegiate Athletics. All students are encouraged to participate in all of the activities of this department or to attend the contests if they do not participate.

The Shuttle Bus Fee: Refundable upon withdrawal. $58.00 – Charged to Undergraduates (9 or more credits) and Graduate (9 or more credits) students. $29.50- Charged to Undergraduates (1 to 8 credits) and Graduate students (1 to 8 credits). The Shuttle Bus Fee is charged for the support of the Shuttle Bus Transportation System.

The Stamp Union Fee: Refundable upon withdrawal. $114.50 – Charged to Undergraduates (9 or more credits)- $109.00 charged to Graduate students (9 or more credits). $57.50 Charged to Undergraduates (1 – 8 credits) and Graduates students (1 to 8 credits). The Stamp Union Fee is paid into a fund which will be used to expand Stamp Union Services.

The Recreation Services Fee: Refundable upon withdrawal. $148.50 – Charged to Undergraduates (9 or more credits). $136.50- Charged to Graduate students (9 or more credits). $75.00 Charged to Undergraduate (1 to 8 credits) and Graduate students (1 to 8 credits). The Building Recreation Fee is paid into a fund which supports the operation of the new Campus Recreation Building.

The Performing Arts & Cultural Center: Refundable upon withdrawal. $33.50 – Charged to Undergraduates (9 or more credits) and Graduate students (9 or more credits). $17.00- Charged to Undergraduate (1 to 8 credits) and Graduate students (1 to 8 credits).

******Technology Fee:** Refundable upon withdrawal, provides for improvements to students access to campus networks and for the installation and operation of technology in campus facilities.

TUITION AND BILL PAYMENT INFORMATION

ALL STUDENTS WHO REGISTER FOR THE FALL SEMESTER INCUR A FINANCIAL OBLIGATION TO THE UNIVERSITY. Financial policy and fees are set by the University with the approval of the Board of Regents.

Tuition Plan The University currently sponsors two payment plans for use in paying tuition, room, board and telecommunication fees. Enrollment is on going, and applications for the school year are available from the Financial Service Center.

NOTE: Students enrolling in payment plans should deduct all financial aid or be prepared to use aid to reduce the amount owed on a payment plan. Questions for general information on payment plans can be directed to The Financial Service Center at 301-314-9000.

Tuition Notes Returning students will not be permitted to complete registration until all financial obligations to the University including current semester fees, library fines, parking violation assessments and other penalty fees and the service charges are paid in full. If a student registers without proper financial clearance from the Office of the Bursar, his/her registration may be cancelled without further notice. If a student becomes financially ineligible after registering, his/her registration may be cancelled unless and until his/her account balance is paid in full by a prescribed date.

PLEASE NOTE: PAYMENTS FOR STUDENT ACCOUNTS MAY BE MADE BY VISA, MASTERCARD OR DISCOVER. CREDIT CARD PAYMENTS MAY BE MADE IN PERSON BY MAIL OR ON-LINE. TO VERIFY THE AMOUNT OWED GO TO WWW.TESTUDO.UMD.EDU OR WWW.UMD.EDU/BURSAR FOR ON-LINE PAYMENT AND FINANCIAL INFORMATION.

Although the University regularly mails bills to students, it cannot assume responsibility for their receipt. Students are urged to obtain a copy of their financial account in Room 1135 of the Lee Building, or by phoning 301-314-9000, if they are not certain their account is paid in full. This office is open from 8:30 a.m. to 4:30 p.m. Monday through Friday or go to www.umd.edu/bursar.

Charges Incurred During The Semester Are Payable Immediately. A student who wishes to dispute a specific item on their bill must contact the appropriate University department that initiated the charge to discuss the nature of the adjustment, if any, or the appropriateness of the bill. If, after discussing the bill with the originating department, a student still wishes to dispute the charge, any appeal must be made in writing and sent to the Office of the Bursar. It is emphasized that any portion of the bill not in dispute must be paid in accordance with the due date on the bill. All checks or money orders should be made payable to the University of Maryland for the exact amount due. The student's social security number must be written on the check.

Late Payment Fee: Students who fail to pay the balance due on their accounts are subject to an initial late fee of 5% of the outstanding balance or $10.00, whichever is greater. A 1.5% finance charge is assessed each month thereafter. The state has established, under legislative mandate, a CENTRAL COLLECTION UNIT within the Department of Budget and Fiscal Planning. This campus has been instructed that all delinquent accounts must be transferred to the State Collections Unit.

ALL ACCOUNTS DUE FROM STUDENTS, FACULTY, STAFF, NON-STUDENTS, ETC. ARE INCLUDED WITHIN THESE GUIDELINES.

Collection Costs: incurred in collecting delinquent accounts will be charged to the student. The University is required by State law to refer past due accounts to the State Central Collections Unit. The minimum collection fee is 17% plus any attorney and/or court costs. This collection fee is separate and distinct from any late payment fee the student may already have incurred and will not be reduced or offset by the amount of that late payment fee.

NOTE: STATE CENTRAL COLLECTIONS UNIT IS AUTHORIZED BY STATE LAW TO USE AN INDIVIDUAL'S STATE INCOME TAX REFUND AS AN OFFSET TO PAY INDEBTEDNESS TO THE STATE OF MARYLAND. NO DEGREE WILL BE CONFERRED, NOR ANY DIPLOMA, CERTIFICATE, OR TRANSCRIPT OF RECORD ISSUED TO A STUDENT WHO HAS NOT MADE SATISFACTORY SETTLEMENT OF HIS OR HER ACCOUNT

FINANCIAL

BILLING INFORMATION

Bills for payment of fees are mailed in July and August to students who have registered prior to July 26 and August 25 for Fall 2005 courses. Payment in full must be made by the dates in the following chart:

If you registered:	***Payment in full is due:***
by July 25, 2005	August 20, 2005
between July 26 and August 25, 2005	September 20, 2005
after August 25, 2005	September 20, 2005

ALL CHARGES INCURRED AFTER AUGUST 25, 2005 ARE DUE BY SEPTEMBER 20, 2005 WITHOUT EXCEPTION. PLEASE CONTACT WWW.UMD.EDU/BURSAR AND CHOOSE "student account inquiry" to verify the amount owed and make your payment.

Students who register after August 25, 2005 will be required to make full payment by September 20, 2005. MAIL PAYMENTS, PHONE PAYMENTS, ELECTRONIC PAYMENTS, POSTMARK DATES AND USE OF "DROP BOXES" WILL NOT SATISFY THIS DEADLINE.

Accounts not paid by the appropriate due date are delinquent and subject to the assessment of a late payment fee of 5% of the unpaid balance or $10.00, whichever is higher, an additional monthly finance charge of 1.5% of the unpaid balance, and possible referral to the State Central Collection Unit. Students who are receiving financial aid must pay their bill in full in the event their funds have not been disbursed to their student account by September 20, 2005.

Online payment is encouraged, however a student may also pay in person at the Cashier's Office in room 1115 of the Lee Building. The Cashier's Office is open 8:30 am to 4:30 pm, Monday through Friday. Students must present a student ID with payment. If you are paying by check, you may also drop off your payment in the Bursar's hallway "drop box" in the Lee Building anytime the building is open. Be sure student ID number is on the front of the check.

You can pay your student account by American Express, VISA, Mastercard, Discover or by check on line at www.umd.edu/bursar by choosing *PAY ONLINE HERE*.

Please note: Monthly Billing statements are mailed to the student's permanent address for any outstanding charges. The University of Maryland cannot assume responsibility for the delivery of these statements and hold that it is the student's responsibility to pay their account charges by the established due date. Students may obtain their balance at www.umd.edu/bursar and choose student account inquiry. Students may also obtain a printout or ask questions about their student account by visiting the Financial Service Center located in room 1135 of the Lee building, 8:30 am – 4:30 pm, Monday – Friday.

Each student is individually responsible for all of his or her fees and expenses. If a third party, such as an employer, agrees to pay these charges, the student is not relieved of his or her primary responsibility. In the event such third party fails to honor its agreement, the University reserves the right to bill the student directly. Failure to pay this bill thereafter will result in the suspension of service to the student by University and transfer of the account to the State Central Collection Unit

FAILURE TO PAY OUTSTANDING DEBTS WILL RESULT IN ADDING A LATE PAYMENT FEE OF $10.00 or 5%, WHICHEVER IS HIGHER PLUS A 1.5% MONTHLY FINANCE CHARGE, AND TRANSFER OF THE ACCOUNT TO THE STATE CENTRAL COLLECTIONS UNIT. A MINIMUM OF 17% COLLECTIONS CHARGES ARE ADDED AT THIS TIME. THIS COLLECTION FEE IS SEPARATE AND DISTINCT FROM ANY LATE PAYMENT FEE THE STUDENT MAY ALREADY HAVE INCURRED AND WILL NOT BE REDUCED OR OFFSET BY THE AMOUNT OF THAT LATE PAYMENT FEE. MARYLAND LAW ALLOWS THE CENTRAL COLLECTION UNIT TO BLOCK ISSUANCE OF MARYLAND STATE INCOME TAX REFUNDS FOR INDIVIDUALS WITH DELINQUENT ACCOUNTS.

TUITION REMISSION POLICY (SPOUSE AND DEPENDENT CHILDREN)

The University Board of Regents approved a tuition remission policy in 1990 for spouse and dependent children of permanent employees (50% time or more). The policy provides full tuition for a first undergraduate degree for the spouse and dependent children of permanent full time (100%) employees. The spouse and dependent children of permanent part-time (50% or more) employees will be eligible for tuition remission based on the percent of time on the payroll. Restrictions apply for spouse and dependent children of permanent employees hired on or after January 1, 1990. In addition, tuition remission benefits for the spouses and dependent children of permanent faculty and permanent staff whose period of employment began on or after July 1, 1992 shall be available for a first undergraduate degree only after the faculty or staff member has been in the university services for two years prior to the anticipated date of registration for course work.

Courses must be taken at the campus of employment. The Request from, now referred to as the TR-Elf form, is now available online at the ARES website, www.ares.umd.edu. From the ARES website, select "Electronic Forms" on the left of the screen. This will take you to the ELF website. Select "Access My Forms" on the left of the screen and the Common Login screen will appear. After you login, your personal Elf box will appear on the screen. Select the "New Form" button and under "Public Forms," you will find "Tuition Remission Request." Select "Tuition Remission Request" and your TR-Elf form will appear. Complete all sections of the form and then forward it to your departmental tuition remission approver for processing. If you do not know who your tuition remission contact is, select TR-Elf Contacts from the ELF homepage, www.ares.umd.edu/ELF/Elf.html.

All forms must be submitted via TR-Elf by September 23, 2005. All forms submitted to date will be approved, and forms will continue to be accepted and processed on a first come, first served basis until the cap is reached. **The last day to submit a tuition remission form is September 23, 2005.**

PETITIONING FOR RELEASE FROM THE RESIDENCE HALLS/DINING SERVICES AGREEMENT

Once a student has submitted a Residence Halls/Dining Services Agreement to the Department of Resident Life, he/she is expected to use and pay for on-campus housing and meal services for the entire 2005-2006 academic year.

Different procedures apply for returning residents than for new students who change their plans and want to be released from this Agreement. Please refer to the Cancellation and Refund section of the Agreement for full information about deadlines and cancellation fees, or contact Resident Life by phone at 301-314-2100 or e-mail at reslife@umd.edu

Returning Resident Students

Beginning with the first day of room selection for the 2005-2006 academic year, once a student has chosen a room according to Resident Life's procedures, through May 2006, residents must petition Resident Life for release from the Housing Agreement and are no longer eligible to simply request cancellation of the Agreement. Petitions are written requests with supporting documentation which establish that the returning resident is not able to fulfill his/her obligation to the Agreement because of

- Withdrawal from classes
- Disenrollment or transfer to another institution
- Marriage
- Participation in any University-sponsored special program (Study Abroad, Student Teaching, Co-op work in conjunction with an accredited program, National Student Exchange)
- Other conditions stipulated in *Resident Life's Procedures for Release from the Agreement* document

Petitions for Release can be obtained on-line at www.resnet.umd.edu and in the Resident Life Assignments Office, 1102 Annapolis Hall and should be submitted, with appropriate documentation, by the dates indicated in the chart below under "New-to-Housing students."

NEW-TO HOUSING STUDENTS

For new-to-residence halls students (i.e. no prior semester of occupancy), release from the Agreement will be approved when signed request for release is received by Resident Life on or before July 6, 2005 (or November 30, 2005 for individuals new to housing for the Spring 2005 semester). If notice is received after these dates and before keys are issued, the individual, regardless of his/her University status, will be charged a release fee according to the following schedule:

Notice for Fall 2005	**Amount of Charges**
By July 6, 2005	No release fee
July 7-20, 2005	1 week's housing cost
July 21- August 3, 2005	2 week's housing cost
August 4-17, 2005	3 weeks' housing cost
After August 17, 2005 and prior to check-in	4 weeks' housing cost
No Show	4 weeks' housing cost

Notice from ENTERING Spring 2006 Resident	**Amount of Charges**
By November 30, 2005	No release fee
December 1-14, 2005	1 week's housing cost
December 15-28 2005	2 week's housing cost
December 29, 2005 - January 12, 2006	3 weeks' housing cost
After January 12, 2006 and prior to check-in	4 weeks' housing cost
No show	4 weeks' housing cost

New residents' requests for release must be sent directly (certified mail suggested) to:
Resident Life Assignments Office
1102 Annapolis Hall, College Park, MD 20742-9819

All Resident Students:

After a student claims services (i.e., keys issued), payments for housing, dining and resident telecommunications services are not refundable until and unless the student petitions, receives written approval for and effectively completes release procedures as stated in the Agreement and Resident Life's Procedures for Release document.

(a) Petitions for release - effective at the end of the Fall semester or the start of the Spring semester - must be submitted to the Resident Life Assignments Office before 4:30 p.m., November 30, 2005 in order to avoid incurring the charges identified in the chart above in the event the request is approved by Resident Life.

(b) Requests for release from the Agreement which are to be effective Spring 2006 will not be approved after the first day of the Spring semester classes except for reasons of disenrollment.

UNDERGRADUATE STUDENTS - WITHDRAWAL AND LEAVE OF ABSENCE FROM THE UNIVERSITY

Occasionally, students experience circumstances that impair their ability to satisfactorily complete an academic term. In such cases, withdrawal or leave of absence from the University may be appropriate. See page 34 in this Schedule for new academic requirements before attempting to withdraw. The information below explains the financial implications of withdrawal and leave of absence.

Note that cancellation of Housing and Dining contracts is a separate process. See section "Petition for Release from the Residence/Dining Services Agreement" above.

WITHDRAWAL: Students may apply for a withdrawal (from all classes) at any time between the first and the last days of classes. A students return to the University is contingent upon the conditions outlined in the Withdrawal Policy on page 34.

Students must submit written notice of withdrawal to the Office of the Registrar beginning August 31, 2005 through the last day of classes. Withdrawal becomes effective on the date the form is filed with the Office of the Registrar. A notation of withdrawal and the effective date will be posted to the student's academic record.

Refunds of Tuition & Fees: Tuition credit will be initiated according to the effective date recorded by the Office of the Registrar. Refund amounts, by date, are shown in the chart at right. Stopping payment on a check does not constitute an official withdrawal.

Notes: Credit adjustments for unused housing services are based on the date residence halls checkout procedures are completed, not the date of withdrawal. All financial accounts must be cleared through the Office of the Bursar, Lee Building. Additionally, all library materials must be returned. Refunds for credit adjustments will be authorized after all student financial aid adjustments have been processed and any balance remaining on the account has been deducted.

LEAVE OF ABSENCE: A leave of absence from the University is a type of withdrawal and is available for students wishing to take time away from the University with the intention of returning the following semester. The leave of absence status is especially helpful for recipients of federal financial aid because they are not considered to be withdrawn provided they do return and complete the following semester. Students may apply for a leave of absence only during the last 60 days of the semester. A student's return to the University is contingent upon the conditions outlined on page 34. The leave of absence period for the Fall 2005 semester begins October 24, 2005.

Notes:

- There are no refunds associated with a leave of absence.
- Students with Federal Financial Aid should contact the office of Student Financial Services to discuss the significant ramifications of such an action

Also see page 34 in this Schedule for additional information.

Dates for Refund of Tuition and Fees for Withdrawal from All Courses

Fall 2005		**Undergraduate Resident**	**Undergraduate Non-resident**
On or before August 30, 2005	100%	*Refund information will be printed in the Fall 2005 2nd Edition*	
August 31 - September 14, 2005	80%		
September 15-21, 2005	60%		
September 22-28, 2005	40%		
September 29 - October 5, 2005	20%		
October 6 and beyond	0%		

NOTES:

1. Students who have made no payment on their account at the time of withdrawal will be billed according to the above schedule.
2. Students receiving Title IV funds will have their refunds calculated in accordance with Federal Regulations.
3. In computing refunds to students who have scholarships and loans from University funds, the computation will be made in such a way as to return the maximum amount to the scholarship and loan accounts without loss to the University.
4. Only amounts in excess of the non-refundable enrollment deposit will be refunded.

FINANCIAL

STUDENT FINANCIAL AID

General Regulations Governing Receipt of Aid

Any student receiving financial aid who is contemplating dropping credits should see his or her Financial Aid Counselor before taking such action. Students receiving certain types of financial assistance are expected to attempt or maintain a minimum semester credit load in order to keep the full aid award (see the Financial Aid Award Guide for specifics). Neither credit earned by examination nor courses taken as "audit" can be counted toward the minimum credit level. If the recipients enrollment level drops below the minimum requirement, the aid is automatically reduced or canceled. The student is then responsible for paying any resulting balance on his or her student account. Failure to pay the balance in a timely manner may lead to assessment of late fees and finance charges, or to severance of services by the University.

In order to receive a credit on the student's account at the time of registration, the student must have accepted and received final approval of his or her financial aid award. No deferments of bills will be granted unless the student has approved and accepted aid; otherwise, the student must be prepared to pay his or her bill by the first day of classes.

Students sponsored by an agency or employer remain responsible for their fees. If the University does not receive payment from the sponsor, the student will be charged.

Students who register early will have their bills mailed to them. Students enrolling during walk-in registration will complete an estimated billing form at registration time. The following information may be helpful:

1. All accepted aid, except Federal Work Study and National Merit Scholarships, will be credited directly to the student's account when the student has completed all paperwork to accept the award. Checks for any credit remaining on the account after all charges are paid will be automatically issued to those students receiving financial aid. If awarded financial aid has not been credited on the early registration bill, deduct the approved and accepted financial aid amount for the semester, and pay the remaining balance.
2. Refund checks will be mailed to the student's MD, DC or VA address, held at the cashiers office or electronically transferred to his or her bank account. This arrangement can be made with the Bursar's Office.
3. Federal Work-Study and other university student employment will be paid to the student bi-weekly as work is performed.
4. Students who are awarded Federal Perkins Loans must sign promissory notes and associated forms in order for the loan funds to be credited to their student accounts. These funds cannot be disbursed if the student has not completed these forms.
5. **Students contemplating a withdrawal should consult a Financial Aid Counselor prior to the withdrawal. Aid may be cancelled or prorated based on attendance.**

SATISFACTORY ACADEMIC PROGRESS POLICY

The Office of Student Financial Aid (OSFA) is required by federal and state regulations to monitor the academic progress of potential and current financial aid recipients. Applicants must comply with the Satisfactory Academic Progress Policy as a condition of initial or continuing eligibility. Please note that even if you have not currently applied for financial aid, or are not currently receiving aid, this policy applies to you and your prior academic progress will be measured to determine your eligibility.

Financial aid programs which are affected by the Satisfactory Academic Progress Policy include (but are not limited to) Federal Pell Grant, Federal SEOG Grant, Federal Work-Study, Federal Perkins Loan, the Federal Family Education Loan Programs (Stafford and PLUS), UM Grants, Frederick Douglass Grants, UM Scholarships, Guaranteed Access Grants, Educational Assistance Grants, Education Excellence Awards, House of Delegates and Senatorial Scholarships.

Satisfactory Academic Progress for undergraduates is measured in three areas: maintaining a satisfactory grade point average, successfully completing a required number of credits, and receiving a degree in a timely manner. The specific policy requirements of each area are listed below. Students who have questions about the Satisfactory Academic Progress Policy and financial aid eligibility should contact a financial aid counselor.

Graduate Students must be in good academic standing as defined by the graduate school to maintain eligibility for financial aid.

MINIMUM GRADE POINT AVERAGE

Undergraduate students must maintain the required grade point average (GPA) necessary to continue as degree candidates at the University of Maryland. Therefore, they must maintain an academic standing consistent with the university's Retention Policy as defined by the Registrar and outlined in the Undergraduate Catalog.

Students who are on Academic Warning due to their GPA may receive aid. However, if a student is Academically Dismissed, he or she will be considered ineligible for financial aid until readmitted through the Re-Enrollment Office (0117 Mitchell Building, 301-314-8382). Appeals for readmission should be submitted to the Re-Enrollment Office.

Once readmitted, students may be eligible to receive one probationary period in which financial aid eligibility will continue. During the probationary period, students are required to meet the minimum grade period average as stated by the Re-Enrollment Office. In addition students must successfully complete a minimum of 75% of their cumulative UM courses attempted and no less than 9 credits for each semester enrolled. Failure to meet the defined minimum GPA or credit requirements per semester will result in the loss of financial aid eligibility. Once eligibility is suspended, students will not be considered for aid until they have successfully completed 75% of the cumulative UM credits attempted and their GPA is consistent with the requirements of the Retention Policy as outlined in the Undergraduate Catalog.

Students put on probation for any period prior to their dismissal must meet all academic progress requirements as defined by the student Financial Aid Progress Policy before financial aid eligibility will be reinstated.

MINIMUM CREDIT REQUIREMENT

Undergraduate Students with less than 30 Credits Attempted at UM:

Non-transfer undergraduate students with less than 30 credits attempted at UM must have successfully completed at least 50% of all credits attempted at UM. Failure to meet this requirement will result in a warning. If the student continues to fail to complete course work, OSFA will suspend financial aid eligibility. A student with a completion rate above 50% but below 75% will receive a warning.

Undergraduate Students with More than 30 Credits Attempted at UM:

All undergraduate students with more than 30 credits attempted at UM must have successfully completed at least 75% of all credits attempted at UM. Failure to meet this requirement will result in a warning after the first occurrence and suspension of financial aid eligibility if the requirement is not met after two consecutive semesters.

What Counts as a Successfully Completed Credit?

Successful credits which do count toward the Minimum Credit Requirement are those courses graded with "A," "B," "C," "D," "S," or "P." Withdrawn ("W" grades), Incomplete ("I" grades), Fail ("F" grades), Unsatisfactory ("U" grades), No grade ("NG" grades) and Audit ed courses do not count toward the Minimum Credit Requirement. Non-credit remedial courses do count toward the Minimum Credit Requirement, provided that the classes are required for the student's degree program. Repeat courses do not count if the classes are taken to improve passing grades, but do count if the classes are taken to replace failing grades.

Identification and Handling of Violators

Probation: OSFA will review the academic progress of all university students who apply for federal aid. Students not meeting the Minimum Credit Requirement will be placed on probation.

If a student is placed on probation, he or she will be allowed to receive financial aid for the next academic term. At the end of the probationary term, the student must meet the Minimum Credit Requirement. Students who fail to meet the Minimum Credit Requirement at the end of the probationary term will be placed on Satisfactory Academic Progress Suspension.

Suspension: A student whose eligibility has been suspended may not receive any financial aid until he or she makes up the full credit deficit with courses at UM at his or her own expense. When the student meets the Minimum Credit Requirement, financial aid eligibility will be reinstated.

MAXIMUM TIME FRAME

Undergraduate students must earn their degree, regardless of their program of study, within their **first one hundred-eighty (180) attempted credits.** Students who have not earned a degree within their first 180 attempted credits, whether they received financial aid or not, must attempt any additional credits at their own expense.

Transfer Credits

Up to 60 transfer credits that fulfill UM degree requirements will count toward a transfer student's Maximum Time Frame limit. Transfer credits above the sixty credit limit will not count toward the Maximum Time Frame. Violators of the Maximum Time Frame cannot receive additional financial aid until they successfully complete their current degree programs and become accepted into new programs.

Appeals

If a student is placed on Probation, he or she does not need to appeal, because financial aid eligibility has not been revoked. If the student successfully makes up the credit deficiency, he or she will automatically be taken off Probation.

If a student is placed on Suspension and there were extenuating circumstances that caused the violation, the student may submit a Satisfactory Academic Progress Appeal. Extenuating circumstances are defined as environmental conditions outside of the student's control. All appeals must include third party documentation of these circumstances. Satisfactory Academic Progress Appeal forms are available from the Student Financial Service Center and on the Student Financial Aid web site at: www.financialaid.umd.edu.

CONTACT FINANCIAL AID

Online at www.financialaid.umd.edu

- Check your loan status
- Check your bill
- Complete your loan entrance interview
- Find a workstudy job
- Search for scholarships

THE FEDERAL PROCESSOR MUST RECEIVE YOUR FAFSA BY FEBRUARY 15, 2005 FOR MAXIMUM CONSIDERATION FOR STATE AND INSTITUTIONAL AID

LEARNING OPPORTUNITIES

OFFICE OF INFORMATION TECHNOLOGY

www.oit.umd.edu

The Office of Information Technology (OIT) plans, develops, supports and maintains computing, networking, and telecommunications services for the university. Services we provide include classroom instructional technology, online course tools like Web CT, e-mail, wireless network access, on and off-campus computer connections, Web services for course registration and financial aid information.

The OIT Help Desk is available to answer any IT questions. Visit www.helpdesk.umd.edu or call 301.405.1500 (or x51500 when on campus) for more information.

WAM Labs

Workstations at Maryland (WAM) labs are open computer labs operated by OIT. They are equipped with computers running the Microsoft Windows, Apple Macintosh, and SUN Solaris operating systems. Each lab has at least two black and white laser printers. Color scanners are available in the McKeldin, Parking Garage 2 (Regents Drive), and Worcester facilities. The labs are available to all members of the university community, and three facilities are open 24 hours a day. A WAM account is required in order to log in to the workstations, and a print account is required for printing.

Specific information about the locations, equipment, and software in each facility is located on the Web at www.oit.umd.edu/wheretogo. *Information on obtaining WAM and print accounts is available at* www.helpdesk.umd.edu/topics/accounts/student/wam & www.helpdesk.umd.edu/topics/accounts/student/lpcr.

A. JAMES CLARK SCHOOL OF ENGINEERING

Engineering Co-op & Career Services

1131 Glenn L. Martin Hall, 301-405-3863,

co-op@eng.umd.edu, www.coop.engr.umd.edu

Whether it's to wire robots in a car plant, monitor a waste water management project, or reformulate cough syrup for a pharmaceutical company, our office assists students in finding full-time and part-time cooperative education and internship positions in engineering.

Cooperative Education & Internship Programs: Through the Cooperative Education (Co-op) & Internship Programs, students work in engineering positions that complement their education. Students may work full-time or part-time during the fall, spring and/or summer semesters. Co-op and internship positions provide students the opportunity to gain professional level experience, integrate theory and practice, confirm career choices, and help finance their education.

Application Process: To apply, students attend an orientation session and upload their resume into our database of engineering jobs and on-campus interviews. Workshops on topics such as resume writing and interviewing are offered weekly to assist students in learning effective job search techniques (see our website for a current schedule).

Job Listings and On-Campus Interviews: All open positions and on-campus interview schedules are posted on our online job listing system at www.coop.engr.umd.edu. In addition, students have the opportunity to meet employers by participating in our career fairs, employer information sessions, and special job search presentations conducted by engineering recruiters.

COLLEGE OF COMPUTER, MATHEMATICAL AND PHYSICAL SCIENCES

Internships and Careers

3400 A.V. Williams Building 301-405-2677

- cmpsinfo@deans.umd.edu (e-mail)
- www.cmps.umd.edu/careers/index.htm (website)

Opportunities are available at government agencies, private industry and even on campus.

Internships: Internships are available throughout the year for CMPS students. During the summer, internships tend to have a full-time schedule (40 hours/week). During the academic semesters, internships are often offered on a part-time basis, averaging 15 to 20 hours/week. Students may be eligible to take CMPS 497, a seminar course that grants 3-semester hours of credit for the internship experience (details listed on the website). Internships provide an excellent opportunity to gain experience and to apply what is learned in the classroom in real-world environments.

Career Services: Job Listings and On-Campus Interviews: CMPS Students may register for TERP Online, an on-line job listing and resume listing service, at http://www.careercenter.umd.edu/ All students who wish to participate in on-campus interviewing need to register for TERP Online. The weekly CMPS Career Connection E-Newsletter is sent to all CMPS students. The E-Newsletter lists internship opportunities, career-focused workshops, information-session schedules and other information of interest. Students may also meet employers by attending career fairs and other programs that are regularly scheduled.

COLLEGE PARK SCHOLARS PROGRAM

www.scholars.umd.edu

Scholars was developed to acquaint first and second-year students with the rich texture of academic life at the university. The program encourages students who share common intellectual interests to study together in courses organized around common themes and to live together in selected resident halls. Scholars provides a focus for study, advising, and a variety of educational and social activities. Upon the successful completion of the program, the university will recognize the student's participation with a citation and an official notification on the student's transcript. If you are interested in the program or want more information about a particular program, please contact the programs directly:

- **CPS Executive Director:** Dr. Greig Stewart, 301-314-2777
- **CPS Advocates for Children:** Dr. Ruth Fassinger & Dr. Brenda Jones-Harden, Co-Directors, 301-314-5909
- **CPS American Cultures:** Dr. Sangeeta Ray, Director, 301-314-1513
- **CPS Arts:** Dr. Peter Beicken, Director and Dr. David Solomon, Co-Director, 301-405-0522
- **CPS Business, Society and the Economy:** Dr. Roxanne Lefkoff-Hagius, Director, 301-314-7216
- **CPS Earth, Life and Time:** Dr. Thomas Holtz, Director, 301-405-4084
- **CPS Environmental Studies:** Dr. Bruce James, Director, 301-314-1519
- **CPS International Studies:** Dr. Dorith Grant-Wisdom, Director, 301-405-0529
- **CPS Life Sciences:** Dr. Lee Hellman, Director, 301-405-0528
- **CPS Media, Self, and Society:** Dr. Kalyani Chadha, Director, 301-405-3013
- **CPS Public Leadership:** Dr. Nina Harris, Director, 301-314-8657
- **CPS Science, Discovery, and the Universe:** Dr. John Hillman, and Dr. John Cordes, Co-Directors, 301-314-9476
- **CPS Science, Technology, and Society:** Dr. James Duncan, Director, 301-405-0527

THE OFFICE OF COMMUNITY SERVICE-LEARNING

Main Office: 1120 Stamp Student Union 301-314-CARE

- terpservice@umd.edu (e-mail)
- www.csl.umd.edu (website)
- America Reads*America Counts: 0144 Holzapfel Hall 301-314-READ

The Office of Community Service-Learning provides services, resources, and support to students, student organizations, and faculty and staff desiring to participate in or organize community service and service-learning experiences. Services include informational handouts, an interactive on-line database with hundreds of community agencies, an extensive library of resources on service and service learning topics, and step-by-step staff guidance for getting involved in service. OCSL also coordinates **America Reads*America Counts** which provides math and reading assistance to local Prince George's County schools and support for tutors, is funded through the federal work study program. Contact OCSL today to find out how you can get connected with community agencies, student service organizations, curricular service-learning, OCSL employment, the Undergraduate Teaching Assistant program (UTA), Service TENTS, Leaders in Service retreat, and the Terrapin Leadership Institute (TLI) Service and Leadership track.

CONSORTIUM OF THE UNIVERSITIES OF THE METROPOLITAN AREA www.consortium.org

The Consortium of Universities of the Metropolitan Area consists of American University, The Catholic University of America, Gallaudet University, George Mason University, George Washington University, Georgetown University, Howard University, Marymount University, Southeastern University, Trinity College, University of the District of Columbia, and the University of Maryland, College Park. Students enrolled in these institutions are able to attend certain classes at other campuses and have the credit considered "resident" credit at their own institution. Payment of tuition for courses will be made at the student's home campus. Any eligible degree seeking graduate or undergraduate student may participate in this program according to the following stipulations.

a. Golden ID students are not eligible to enroll in courses through the Metropolitan Area Consortium with waiver of fees.
b. Neither the faculty and staff tuition remission program (this includes assistantships, fellowships, etc.) nor the partial tuition waiver program for spouses and dependents of University of Maryland employees may be used for courses taken through the Metropolitan Area Consortium.
c. Continuing Education and on-line courses cannot be taken through the Consortium program.

Students whose fees are remitted through these programs and who are interested in enrolling in courses at Consortium schools will be expected to pay for the course or courses at the appropriate College Park credit hour rate for the semester in which they enroll.

Procedures for University of Maryland, College Park Students

Eligible Graduate Students

1. Must be currently enrolled degree seeking students.
2. Need approval of the Departmental Director of Graduate Studies.
3. No more than 25% of course credits may be taken at other Consortium schools.
4. Practical, internships, workshops and similar experiential learning courses can not be taken at other Consortium schools.
5. Comparable courses offered at University of Maryland, College Park may not be taken through the Consortium.

Eligible Undergraduate Students

1. Must be currently enrolled degree seeking students.
2. Must have junior standing (60 credits). An exception to this policy is approval for courses in Army & Navy ROTC programs.
3. Need prior written approval of the following:
   a. The student's major department.
   b. The comparable University of Maryland, College Park department if the course is outside the major department.
   c. The student's dean.
4. Practical, internships, workshops and similar experiential learning courses can not be taken at other Consortium schools.
5. Comparable courses offered at University of Maryland, College Park may not be taken through the Consortium. The intention is to allow students to take an occasional course to augment a program rather than to develop an individual program.

LEARNING OPPORTUNITIES

Registration for University of Maryland, College Park Students

1. Contact the Consortium Coordinator at the institution to be visited. This will determine if the course is open to Consortium students and if there are any special conditions, e.g. prerequisites, special fees. Special fees must be paid directly to the visited institution.
2. Contact the Consortium Coordinator in the University of Maryland, College Park Registrar's Office, Room 1113 Mitchell Bldg. 301-314-8239 to obtain the "Permission to Enroll in the Consortium Program" form. (Complete one form for each institution at which you wish to take courses.)
3. Acquire appropriate approvals and signatures on the "Permission to Enroll in the Consortium" form and return to the University of Maryland, College Park Consortium Coordinator. Permission will not be granted if a comparable course is offered at University of Maryland, College Park.
4. Pass/Fail or audit grading options are not permitted for Consortium courses.
5. A Consortium Registration Form will be filled out with the Consortium coordinator.
6. A copy of this form will be used as an identification card at the visited institution.
7. Show identification card (registration form copy) to the instructor of the course to confirm enrollment, but keep the card.
8. If the course is cancelled or if you change or drop the course, immediately contact the Consortium coordinator at the University of Maryland.
9. University of Maryland course change deadlines apply for students visiting other Consortium institutions.
10. Grades earned by College Park students at other Consortium institutions in courses taken through the Consortium arrangement will be converted into the College Park grading system. These grades are used in the calculation of the cumulative grade point average.
11. Courses taken for credit through the Consortium in the student's final thirty hours must have prior approval from the student's college dean.

NOTE - *Consortium courses will be included in the semester credit load of 12 hours for financial aid purposes. Only a maximum of 16 credits of ROTC course work may be applied toward a College Park degree.*

Procedures for Visiting Students

Students from other Consortium schools may register for University of Maryland, College Park courses on a space available basis beginning with the first day of classes, August 31, 2005 for the Fall semester. Visiting Consortium students are not eligible to register for Instructional Television, Continuing Education, professional education courses, or courses offered at off-campus locations (i.e. Shady Grove).

Students will be expected to meet all course prerequisites of University of Maryland, College Park. Also, prior approval will be required for courses restricted to special University of Maryland, College Park majors and permission only courses. See individual course listings in this SCHEDULE for course restriction information. Also, see "How to Read Course Listings." Visiting students must register at both their home campus and at University of Maryland, College Park.

1. Contact the University of Maryland, College Park Consortium coordinator at 301-314-8239, first floor, Mitchell Bldg.
2. Fill out a Schedule Request form with requested courses. A visiting student cannot audit any University of Maryland, College Park course.
3. Present the third copy of the Consortium Registration Form completed by your home campus to the University of Maryland, College Park coordinator.
4. The coordinator will officially register you for the University of Maryland, College Park course. Please keep copies of the Schedule Request/Schedule Adjustment form for your records.
5. If the course is cancelled, or if you change or drop the course, immediately contact the Consortium coordinator at the visiting campus and your home campus.

Dates Classes Begin for Consortium Schools

American University	August 30
Catholic University	August 29
Gallaudet University	August 29
George Mason University	August 29
George Washington University	August 31
Georgetown University	August 31
Howard University	August 29
Marymount University	August 29
Southeastern University	September 26
Trinity College	August 24
University of the District of Columbia	August 24
University of Maryland, College Park	August 31

GOLDEN IDENTIFICATION CARD PROGRAM

The University of Maryland participates in the Golden Identification Card Program. This program allows eligible senior citizens to take advantage of the wide variety of course offerings. To be eligible for participation the individual must be 60 years of age or older, a legal resident of the State of Maryland and retired (not engaged in gainful employment for more than 20 hours a week). Application is made through the Office of either Undergraduate or Graduate Admissions. The appropriate application fee will be assessed; tuition is waived. A fee is charged each semester (see tuition and fees on page 13). This fee is the same fee that is charged to all part-time undergraduate students less the health, student activities, and athletic fees. Golden ID students register on a space available basis for a maximum of three courses during the first week of classes. Golden ID students must meet all course prerequisite and co-requisite requirements. The Golden Identification Card will entitle eligible persons to certain academic services, including the use of the libraries, as well as certain other non-academic services. Such services will be available during any session only to persons who have registered for one or more courses for that session. Golden ID students are not eligible for Consortium courses or continuing education. Golden ID students also have the opportunity to become involved with the Golden ID Student Association which provides cultural and social events, course recommendations, and peer advising. Additional information may be obtained from the Office of Undergraduate Admissions, Mitchell Building, 301-314-8385, or the Golden ID Student Program, 1st Floor Mitchell Bldg. 301-314-8219.

INTER-INSTITUTIONAL REGISTRATION PROCEDURES

Undergraduate students have the opportunity to take courses at other University of Maryland System Institutions (host institution) to augment their degree program at University of Maryland, College Park (home institution) under the Concurrent Inter-Institutional Registration program. Students may take courses at the system schools listed below provided they meet requirements of the program.

System Institutions Include:

Bowie State University	University of Baltimore
Coppin State College	University of Maryland at Baltimore
Frostburg State University	University of Maryland Baltimore County
Salisbury State University	University of Maryland, College Park
Towson State University	University of Maryland Eastern Shore

NOTE: *Inter-Institutional Concurrent Registration is not available at University College for University of Maryland, College Park Students.*

Program Requirements:

To participate in the program University of Maryland, College Park students must:

A. have sophomore standing
B. be in good academic standing
C. be enrolled full-time in a degree program at University of Maryland, College Park for the semester in which the course(s) are taken. Full-time status is defined as a combination of credits registered for at College Park, and the registered credits at the host institution.
D. have approval from their dean for the course to count as resident credit
E. comply with the host institution's registration procedures and deadlines

Enrollment in courses is on a space available basis and visiting students are expected to meet prerequisites or other criteria set by the host institution. Tuition and fees are paid at the home institution, however, fees at the host institution associated with special courses may be assessed. Continuing Education courses cannot be taken through the concurrent Inter-Institutional Registration Program.

Registration Procedures:

1. Obtain an Inter-Institutional Registration form from the Special Programs Coordinator located at Student Services, first floor, Mitchell Building.
2. Complete form and have course approved by your college dean.
3. Return form to Special Programs Coordinator for verification and approval. Retain a copy of the approval form for registration at the host institution. (The Special Programs Coordinator can provide information about registration dates and times at other University of Maryland System institutions.)
4. Contact the program coordinator/registrar at the host institution to inquire about and arrange for registration. Registration will be according to the host's institutional policies and deadlines. Special permits, parking or other fees at the host institution are the responsibility of the student.
5. Upon completion of the course, the host institution will forward an official transcript to the home institution reflecting the grade(s) earned in the course(s) taken there. The Office of the Registrar will post the grade(s) to the student's record and note that the course(s) were taken as part of the Inter-Institutional program, and where. Course grades will be calculated in the student's g.p.a. & academic totals at University of Maryland, College Park.

Application forms for Inter-Institutional Enrollment are available from the Special Programs Coordinator, first floor, Mitchell Building, 301-314-8239.

MARYLAND ENGLISH INSTITUTE (MEI)

Would you like to improve your English language skills? Register for an MEI class! The Maryland English Institute (MEI) offers English as a second language courses for beginning through advanced students.

What courses does MEI offer?

- Writing, grammar, reading, listening, pronunciation, and oral communication skills courses
- Full or part-time options

What's New?

- New part time courses are offered at College Park.

Who is eligible for MEI courses?

- International students and scholars and their families

Want to know more?

- Call the Maryland English Institute at 301-405-8634. Or, drop by the MEI office in Holzapfel 1101.

Visit us on the web at www.umd.edu/MEI or email us at mei@umail.umd.edu

THE OFFICE OF MULTI-ETHNIC STUDENT EDUCATION (OMSE)

11010 Hornbake Library, (301) 405-5616
www.umd.edu/OMSE

Academic Support and Leadership Focus: The Office of Multi-Ethnic Student Education (OMSE) provides academic support programs and services to enhance the recruitment, retention and graduation rate of undergraduate multi-ethnic students at the University of Maryland (UM), College Park. Academic support provided by OMSE includes: a tutorial service; a peer mentoring program; academic classes to develop college success skills (EDCP 108N) and peer helping strategies (EDCP 312). OMSE also offers Academic and Leadership Excellence programs; Academic Enhancement Reviews; Annual Career and Job Fairs in conjunction with the Career Center; and welcoming events for first year students. As an academic unit OMSE strives to identify and meet changing needs that affect the success of our undergraduate multi-ethnic students. OMSE collaborates with other campus offices and college programs to achieve this goal, as well as to promote a positive community of learners who are sensitive to issues of diversity, and to enhance the academic experience of our diverse undergraduate student population at UM.

Study Lounge and Computer Workstation: The OMSE office suite contains a study lounge that serves as a tutorial center and an open workstation laboratory. The study lounge provides multi-ethnic students with the opportunity to study, get assistance from a tutor, and work on state-of-the-art computers in a relaxed atmosphere.

Liaison to Student Organizations: OMSE staff members actively support and serve as advisors to various multi-ethnic undergraduate student organizations. OMSE staff members also support and work closely with the ethnically diverse student unions, such as the Asian American Student Union, Black Student Union, Latino Student Union, and American Indian Student Union.

LEARNING OPPORTUNITIES

ROTC

ROTC courses are available to University of Maryland students through several programs:

University of Maryland, College Park Classes

- **Air Force ROTC:** Contact Col. Setnor at 301-314-3245
- **Army ROTC:** For more information on the Army ROTC program contact Cpt. Tracy Koivisto at 301-314-9238, Office location, 1150 Cole Student Activities Center or visit www.armyrotc.umd.edu.

D.C. Consortium Program

- **Navy ROTC:** at George Washington University

Registration is through the D.C. Consortium Program. Contact University of Maryland Consortium Coordinator at 301-314-8239. (Note- a maximum of 16 credits of ROTC courses may be applied toward a College Park degree)

SENIOR SUMMER SCHOLARS PROGRAM

Juniors: Start thinking about summer now! Senior Summer Scholars is a competitive program providing a stipend for research conducted during the summer between your junior and senior year. Applications are available at the Maryland Center for Undergraduate Research (2100D McKeldin Library). www.ugresearch.umd.edu

STUDY ABROAD

Advising is available on study and work abroad opportunities. Listed below are study programs sponsored by the University of Maryland. If you do not see a program that interests you, advisors can refer you to numerous other programs sponsored by U.S. and foreign institutions. Early planning is strongly encouraged.

Study in London: The curriculum consists of courses in the humanities, business, social sciences and sciences. Students live in dorms or in flats with other program participants. Fall, spring and full year programs.

Study in Nice, France: Offers French language courses for foreigners at the University of Nice. Students also take a course with the Maryland Resident Director. Year or spring semester.

Study in Alcalá, Spain: The program offers Spanish language and culture studies at the University of Alcalá de Henares near Madrid. Students may also enroll in an internship or in a course in Spanish literature, business or civilization. Students may live in university residence halls with Spanish students or with a Spanish family. Spring semester.

Study in Rome, Italy: Students take courses in English at the American University of Rome (AUR). AUR offers instruction in the liberal arts, business, Italian language, and culture, and international relations. Students live in shared apartments. The program is administered by Towson University. Fall and spring semesters.

Denmark's International Study Program: Maryland acts as a coordinator for DIS in Copenhagen, which offers courses in English focusing on humanities and social sciences, international business, marine and arctic biology, architecture and design, early multi-cultural education, and medical practice and policy. Students are housed with families or in dorms. Fall, spring and full year.

German and Engineering: As a part of a dual degree program, students spend six months in Germany studying the language and completing an internship with an engineering company. A two-month, intensive German language study is followed by a four-month paid internship in Germany. Spring semester.

SUMMER PROGRAMS: Summer programs for 2005 are as follows: Argentina: Politics of Globalization; Belgium and France: Monuments of War, Sites of Peace: European Archaeological Heritage; England: Honors Study Abroad; England: Honors Programme in British Law, Politics and Society; England - London: Sport & Culture in the Global Marketplace; France - Paris: Classical Myths in Europe; France - Paris: Inside French Theatre: Acting and Movement Training at Friches Theatre Urbain; Germany: Tuebingen Greece: The Living Legacy; Italy - Genoa: Italian Language and Culture; Mexico - Taxco: Spanish Language and Conversation; Spain: Salamanca and Barcelona; Western Europe: HIV/AIDS in Western Europe.

WINTERTERM PROGRAMS:

Programs offered during Winterterm 2005 were as follows: Politics of Globalization in Argentina; Anthropology in Argentina; Mayan Culture, Tropical Rainforests, and Coral Reefs in Belize; Cuban Arts and Culture, Traditions and Innovations in Cuba; French Language in France; Politics, Business & Culture in Germany; Italian Language & Culture in Italy; Art Education in Italy; Classical Foundations in Italy; Economic History, Development & Policy in Italy; Japanese Language in Japan; Social Change in London; History in London and Paris; Family and cultural study in Mexico, Socio-Economics in South Africa; and Multicultural Education in The Netherlands.

Maryland Exchanges: The Study Abroad Office administers reciprocal exchanges with specific universities overseas. These exchanges are often related to academic departments and require extensive language or academic background. All the exchanges require at least a 3.0 grade point average and many offer tuition waivers. Exchanges are available in Argentina, Austria, England, Germany, Japan, Korea, Brazil, and Sweden.

For Information Contact:

Study Abroad Office
3125 Mitchell Building
301-314-7746
E-mail: studyabr@deans.umd.edu.
Web site: http://www.umd.edu/studyabroad.

UNDERGRADUATE RESEARCH ASSISTANT PROGRAM

Interested in research, but don't know where to begin? Try URAP.

The Undergraduate Research Assistant Program provides opportunities for students to work closely with faculty from across the University on their research projects. URAP students volunteer 4-6 hours a week.

What do you get?

- An introduction to research in an area of interest to you
- Close contact with a faculty member
- A notation on your transcript for each semester you participate

Where can you get more information?

- Visit out our website www.ugresearch.umd.edu/URAP
- Visit the Maryland Center for Undergraduate Research (2100D McKeldin Library) to pick up a brochure or speak with the URAP coordinator.

BIOSPHERE 2 "SEMESTER ABROAD" INTERNSHIP

Biosphere 2 is a research and learning center that allows students to explore how the environment affects their lives and how they affect the environment. Sponsored by Columbia University, Biosphere 2 is located in the high-desert country of Tuscon, Arizona and is the world's largest glass enclosed ecological laboratory.

One of the primary goals of Biosphere 2 is to focus on issues related to Earth systems planning and management.

The Earth Semester

The Earth Semester program is thematically organized around the issues of climate change, biodiversity and water management in order to present the basic sciences (biology, chemistry, physics, and geology) economics, and policy of Earth Systems within an integrated, problem-oriented framework. These issues provide the thematic "glue" that binds together all of the program's activities, including team-taught lectures, project-based modules and labs, field trips, and independent student research. Students are challenged to integrate their knowledge from the various disciplines by engaging in discussions, in writing papers, designing computer modules, etc.

Credits: A total of 16 Columbia University credits will be awarded for the Biosphere 2 semester. These credits will be transferable to the University of Maryland and several will count toward CORE requirements.

College Park Scholars Program Students: The CPS program limits participation to juniors and seniors. Contact Dr. Greig Stewart at 301-314-2777 for more details.

Honors Program Students: Contact Mr. Dean Hebert, Advising Coordinator, 301-405-6775, for information.

Requirements: University of Maryland students must have at least a 3.0 GPA and sophomore standing prior to registering for Biosphere 2. Additionally, students must have completed at least one lab science and one college-level math course prior to attending.

Approximate Program costs:

Tuition - $7,500
Room and Board - $2,500 paid by student . Books, supplies and fees are estimated at $400

Travel: The cost of travel to and from Biosphere 2 is the student's responsibility.

Application: Students should meet with their major advisor before applying.

If you are interested in the program visit the Biosphere 2 website at www.bio2.edu.

COURSE HIGHLIGHTS

DEPARTMENT OF HUMAN DEVELOPMENT

EDHD 779T – SPECIAL TOPICS: BASIC PROCESSES IN LANGUAGE DEVELOPMENT AND READING ACQUISITION. This course is designed to introduce you to important theoretical and empirical research on basic processes in children's language development and reading acquisition. This course will help you acquire concepts and principles central to language acquisition and its developmental stages. You will also learn concepts of emergent literacy, models of reading acquisition and skilled reading. Individual differences and instructional approaches that impact language and reading achievement will also be discussed. Students are encouraged to use the assignments from this course to explore their own future research projects. This course will also provide conceptual and instructional training to graduate students who are interested in teaching undergraduate course EDHD 425. Instructor: Professor Min Wang. Office: 3304P Benjamin Building. Phone: 301-405-8798. Email: minwang@umd.edu.

SCHOOL OF LANGUAGES, LITERATURES AND CULTURES

SLLC 300 – WORLD FILM HISTORY. Faculty – C. Eades. This course will present a historical and critical survey of world film history as an art form, an institution, and a medium of communication, through a selection of major aesthetic movements such as Surrealism, Expressionism, Poetics Realism, The New Wave, Cinema Novo, to name a few. Theoretical writings on stylistic, social, and economic aspects of the development of cinema will help students understand the various contexts of film production and build their own strategies of interpretation and critical viewing. Required course for the Minor in Cinema Studies – approval pending. CORE Human Cultural Diversity (D) – approval pending.

CORE Program

Office of the Dean for Undergraduate Studies
2130 Mitchell Building
301-405-9359

Check **CORE Online** for CORE course lists and information at:
http://www.ugst.umd.edu/core,
a great resource for up-to-date CORE approvals made after this publication was printed.

The CORE Liberal Arts and Sciences Studies Program (CORE) is the University of Maryland's set of general education requirements that all undergraduates must complete in addition to their major, department, and college requirements. The CORE requirements are outlined below, followed by the approved CORE course list (current as of 02/11/05). Please note that this is a comprehensive list; **courses offered during Fall 2005 appear in boldface type.**

ADDITIONAL RESOURCES:

- **CORE Online at: http://www.ugst.umd.edu/core**
- **CORE Handbook** (available at your college advising office and at the Office of the Dean for Undergraduate Studies, 2130 Mitchell Building).
- **Undergraduate Catalog**
- For more information on **Study Abroad and CORE** requirements, see **CORE Online** at: http://www.ugst.umd.edu/core/moreinfo/StudyAbroad.html

NOTE: *If you earned nine or more credits before May, 1990 that will count toward your undergraduate degree from the University of Maryland, you may need information about earlier general education programs. Please refer to the Undergraduate Catalog or CORE Online.*

COURSES USED TO FULFILL CORE REQUIREMENTS:

MUST be selected from the approved CORE course lists.
MAY also be used to satisfy college, major, and/or supporting area requirements if the courses also appear on CORE Fundamental or Distributive Studies lists.
MAY NOT be taken on a Pass-Fail basis.

I. CORE FUNDAMENTAL STUDIES (3 COURSES)

1. ONE COURSE IN INTRODUCTION TO WRITING

[Must be attempted within first 30 credits and passed within first 60.]

Approved CORE Introduction to Writing Courses:

ENGL 101 Introduction to Writing
ENGL 101A Introduction to Writing (Must be taken if student has TSWE [SAT verbal subtest] score below 33)
ENGL 101H Introduction to Writing (Honors Students)
ENGL 101X Introduction to Writing (Students for whom English is a second language may register for ENGL 101X instead of ENGL 101. To register for ENGL 101X, a student must present one of the following:
(1) 33 or below on the TSWE, OR
(2) 575 or above on the TOEFL (with no sectional score lower than 50), OR
(3) 230 or above on the Maryland English Institute Program (MEIP) Exam (with a Listening score above 70, a Grammar score above 70, and a Reading score above 60), OR
(4) successful completion of the MEI's semi-intensive course in English.

Note: Based on scores from either the TOEFL or MEIP, students may be required to complete a program of English language instruction for non-native speakers through the MEI before being allowed to register for ENGL 101X.

Exemptions from Introduction to Writing requirement:

- AP English Language and Composition test score of 4 or 5, OR
- SAT verbal score 670 or above for scores achieved between May 1995 and February 2005.

In April 1995, the Educational Testing Service re-centered the scores on the SAT. Students whose test scores are from before April 1995 must have received a score of 600 or above to be exempt from Freshman Writing. This re-centering does not reflect a raising of the requirement for exemption, but a change in the scoring system used by ETS.

In March 2005, ETS began the use of a new SAT test for writing. Information about exemption in connection with SAT tests taken after March 2005 will be available at http://www.english.umd.edu/programs/FreshmanWriting/Exemptions.html

2. ONE COURSE IN MATHEMATICS

[Must be attempted within first 30 credits and passed within first 60.]

Approved CORE Fundamental Studies Mathematics Courses:

MATH 110 Elementary Mathematical Models; OR
MATH 112 College Algebra with Applications and Trigonometry; OR
MATH 113 College Algebra with Applications; OR
MATH 115 Pre-calculus; OR
Any 100- or 200-level MATH or STAT course except MATH 210, 211, 212, 213, 214, and 274.

Exemptions from Mathematics requirement:

- SAT Math score of 600 or above; OR
- AP score of 4 or above in Calculus AB or BC; OR
- AP score of 4 or above in Statistics; OR
- CLEP Calculus Exam score of 50 or higher.

Note: If you are placed in the Developmental Math Program by the Mathematics Placement Exam, you may be offered the opportunity to combine your Developmental course with the appropriate subsequent course of MATH 110, 111, 113, or 115 and thus finish both in one semester. For further information, please see the Developmental Math Program web site: www.math.umd.edu/undergraduate/courses/fsm.shtml

3. ONE COURSE IN PROFESSIONAL WRITING

[Must be taken after reaching Junior standing.]

Approved CORE Professional Writing Courses:

(Select the appropriate course based on requirements or interests.)

ENGL 391 Advanced Composition
ENGL 391A Advanced Composition (Writing about the Arts)
ENGL 391H Advanced Composition (Honors Students)
ENGL 392 Advanced Composition (Pre-Law)
ENGL 393 Technical Writing
ENGL 393E Technical Writing (Writing about the Environment)
ENGL 393H Technical Writing (Honors Students)
ENGL 393S Technical Writing (Science Writing)
ENGL 393X Technical Writing (English as a Second Language)
ENGL 394 Business Writing
ENGL 394N Business Writing (Writing for Non-Profits)
ENGL 395 Technical Writing (Pre-Med and Health careers)

Exemption from Professional Writing Requirement:
Grade of "A" in ENGL 101 (NOT ENGL 101A or ENGL 101X), except for students majoring in Engineering. All Engineering majors must take ENGL 393.

Note: No exemption from the Professional Writing requirement will be granted for achievement on SAT verbal exam. Professional Writing courses cannot be used to fulfill Advanced Studies requirements.

II. CORE DISTRIBUTIVE STUDIES (9 courses) 28 credits

1. Humanities and the Arts — three courses required:

- One course from **Literature (HL)** list, and
- One course from **The History or Theory of the Arts (HA)** list, and
- One more course from Literature (HL), OR The History or Theory of the Arts (HA), OR Humanities (HO) lists

Note: There is no specific CORE requirement for a course from the Humanities (HO) list.

2. Sciences and Mathematics — three courses required:

- Up to two courses from Physical Sciences (PL/PS) lists, and
- Up to two courses from Life Sciences (LL/LS) lists, and
- Up to one course from Mathematics/Formal Reasoning (MS) list

Notes: At least one science course MUST include or be accompanied by a lab taken in the same semester (LL or PL lists only). More than one lab course may be taken. Courses must be taken from at least two of the three lists. There is no specific CORE requirement for a course from the Mathematics and Formal Reasoning (MS) list.

3. Social Sciences and History — three courses required:

- One course from Social or Political History (SH) list, and
- Two courses from Behavioral and Social Sciences (SB) list

4. Interdisciplinary and Emerging Issues — NEW & OPTIONAL CORE DISTRIBUTIVE STUDIES CATEGORY EFFECTIVE BEGINNING FALL 2005

The IE category features courses that provide an interdisciplinary examination of issues (theory, questions, methods) across CORE areas, or present a significant portion of content that does not fit into any of the specific CORE areas but deals with contemporary issues, emerging disciplines, or other categories of knowledge, skills, and values that lie outside these areas.

Students may take **one** IE course in place of **one** of the following:

- The third course in the Humanities and the Arts category (one HL and one HA must be taken)
- The third course in the Sciences and Mathematics category (two science courses chosen from PL, PS, LL, or LS lists including at least one course from the LL or PL lists must be taken)
- One SB course in the Social Sciences category (one SH and one SB must be taken)

IMPORTANT NOTES ON THE IE OPTION:

- IE is an optional CORE distributive studies category; Students may fulfill CORE requirements without taking an IE course.
- All students under the CORE requirements (continuing and incoming) have this new option.
- Only one IE course may be counted toward fulfilling CORE Distributive Studies requirements.
- Whether a student takes an IE course or not, total CORE Distributive Studies course and credit requirements remain the same: at least 9 courses and 28 credits.

IE Courses: *See the CORE website at www.ugst.umd.edu/core for details on how to use the IE option and for a list of IE courses (added as they are approved). The online Schedule of Classes for fall 2005 at http://www.testudo.umd.edu/ScheduleOfClasses.html will list IE courses (added as they are approved).*

III. CORE ADVANCED STUDIES (2 courses) 6 credits

Two upper-level (300- or 400-level) courses outside the major taken after 56 credits. Students may substitute a CORE–approved senior capstone course in their major taken after 86 credits, or a senior or honors thesis for one of the two required Advanced Studies courses.

The following MAY NOT be used to fulfill Advanced Studies requirements: Professional Writing courses (courses that meet the Fundamental Studies upper-level writing requirement); courses used to meet Distributive Studies requirements; internships, practica, or other experiential learning types of courses; courses taken on a pass/fail basis.

One independent studies course (minimum of three credits, outside the major) may be used toward Advanced Studies requirements as long as it is consistent with the rules above and the faculty member supervising the independent study agrees that it is appropriate for Advanced Studies.

IV. CORE HUMAN CULTURAL DIVERSITY (One course) 3 credits

Cultural Diversity courses focus primarily on: (a) the history, status, treatment, or accomplishment of women or minority groups and subcultures; (b) non-Western culture, or (c) concepts and implications of diversity. *Note: A number of CORE Human Cultural Diversity courses also satisfy CORE Distributive Studies, Advanced Studies, or a college, major, and/or supporting area requirement.*

STUDY ABROAD AND SATISFYING CORE REQUIREMENTS

Students may use study abroad to earn credit toward University of Maryland CORE Distributive and/or Advanced Studies requirements. All students considering study abroad must meet with a Study Abroad Advisor and complete the Permission to Study Abroad form (available at the Study Abroad Office). The Study Abroad Office determines if the course work will be completed through an accredited academic program and be eligible for transfer credit. Upon approval, the number of credits will be determined for each course. How the courses will apply to a student's graduation requirements will be determined by the student's advising college. CORE Distributive Studies equivalencies (if applicable) must be shown clearly on the Study Abroad form with approvals from the UM academic departments which offer similar courses. CORE Advanced Studies criteria also apply to Study Abroad courses students wish to count toward CORE Advanced Studies. Some college/departmental guidelines and restrictions may apply.

Participation in a study abroad program with the successful completion and transfer of at least 9 credits abroad automatically waives a student's CORE Human Cultural Diversity requirement.

CORE CODES

The following CORE Codes designate the CORE requirement(s) met by each course listed below. They also appear under the individual course listings throughout the Schedule.

CORE DISTRIBUTIVE STUDIES:

Humanities and the Arts -

HL Literature
HA History or Theory of the Arts
HO Humanities

Sciences and Mathematics -

PS Physical Sciences (Non-Lab)
LS Life Sciences (Non-Lab)
PL Physical Sciences (Lab)
LL Life Sciences (Lab)
MS Mathematics or Formal Reasoning

Social Sciences and History -

SH Social or Political History
SB Behavioral and Social Science

Interdisciplinary and Emerging Issues - IE

CORE ADVANCED STUDIES:

CS Capstone

CORE HUMAN CULTURAL DIVERSITY:

D Diversity

APPROVED CORE COURSE LIST

Not all approved courses are offered each semester. Courses scheduled to be offered in the current semester appear in bold-face type. The list is correct as of press time; however, offerings are subject to change. See the most current listings of approved CORE courses at www.ugst.umd.edu/core, or the online Schedule of Classes at: http://www.testudo.umd.edu/ScheduleOfClasses.html

I.CORE FUNDAMENTAL STUDIES
3 courses

*PLEASE REFER TO **CORE OUTLINE** (above) FOR COURSE REQUIREMENTS AND EXEMPTIONS.*

II. CORE DISTRIBUTIVE STUDIES
(9 courses | 28 credits)

1. *Students meeting CORE requirements must select courses from the CORE lists only.*
2. *Please consult the **Undergraduate Catalog** and the **CORE Handbook** for additional information on requirements, prerequisites, etc.*
3. *In the following CORE Distributive Studies list, courses noted "(D)" also meet the CORE Diversity Requirement.*

CORE Humanities & the Arts
3 courses

Literature (HL)

AASP 298L	**Intro. to African-American Literature (also as ENGL 234) (D)**
AAST 298L	Intro. to Asian American Literature (also as ENGL 233) (D)
CHIN 213	**Chinese Poetry into English: An Introduction (D)**
CLAS 100	Classical Foundations
CLAS 170	**Greek and Roman Mythology**
CLAS 270	**Greek Literature in Translation**
CLAS 271	Roman Literature in Translation
CMLT 235	Intro. to Literatures of the African Diaspora (also as ENGL 235) (D)
CMLT 270	**Global Lit. & Social Change (D)**
CMLT 275	**World Literature by Women (also as WMST 275) (D)**
CMLT 277	**Literatures of the Americas (D)**
ENGL 201	**Western World Literature: Homer to the Renaissance**
ENGL 202	**Western World Literature: Renaissance to the Present**
ENGL 205	**Introduction to Shakespeare**
ENGL 210	Themes in Early English Literature: Love, Adventure, and Identity
ENGL 211	**English Lit.: Beginnings to 1800**
ENGL 212	**English Lit.: 1800 to the Present**
ENGL 221	**American Lit: Beginning to 1865**

NOTE: CORE-APPROVED HONORS COURSES ARE NOT LISTED IN THIS SECTION OF THE SCHEDULE OF CLASSES.
Please see the Honors Course section of the Schedule of Classes and the CORE Website: www.ugst.umd.edu/core

CORE Literature Courses: (HL) cont'd

ENGL 222 **American Lit.: 1865 to the Present**
ENGL 233 Intro. to Asian American Literature (also as AAST 298L) (D)
ENGL 234 **Introduction to African-American Literature (also as AASP 298L) (D)**
ENGL 235 Intro. to the Literature of the African Diaspora (also as CMLT 235) (D)
ENGL 240 Intro. to Fiction, Poetry and Drama
ENGL 241 **Introduction to the Novel**
ENGL 243 **Introduction to Poetry**
ENGL 244 **Introduction to Drama**
ENGL 250 **Introduction to Literature by Women (also as WMST 255) (D)**
ENGL 262 The Hebrew Bible: Narrative (also as JWST 262)
ENGL 263 The Hebrew Bible: Poetry and Rhetoric (also as JWST 263)
ENGL 265 **Introduction to Lesbian, Gay, and Bisexual Literatures (D)**
ENGL 277 Mythologies: An Introduction
ENGL 278S The American Short Story in Its World Context
ENGL 278W Literature in a Wired World
FREN 240 **Masterworks of French Literature in Translation**
FREN 241 Women Writers of French Expression in Translation (also as WMST 241) (D)
FREN 242 Black Writers of French Expression in Translation (D)
FREN 250 **Introduction to French Literature**
GERM 281 **Women in German Literature and Society also as WMST 281) (D)**
GERM 282 Germanic Mythology
GERM 283 **Viking Culture and Civilization**
GERM 284 Germanic Chivalric Culture
GERM 285 **German Film and Literature**
GERM 286 Ancient Indic Culture and Civilization
GERM 287 Ancient Celtic Culture and Civilization
ITAL 241 **Modern Italian Women Writers - in Translation**
ITAL 251 **Aspects of Contemporary Italian Literature and Culture**
JAPN 217 **Japanese Literature in the Age of the Samurai (D)**
JAPN 298A Modern Japanese Fiction and Film in Translation
JWST 164 Reading the Bible: An Introduction to Critical Methods
JWST 262 **The Hebrew Bible: Narrative (also as ENGL 262)**
JWST 263 The Hebrew Bible: Poetry and Rhetoric (also as ENGL 263)
JWST 270 Fantasy and the Supernatural in Jewish Literature
JWST 272 **Jewish Literature in Translation**
PORT 228A Latin American Literature and Society: An Interdisciplinary Approach to the Amazon Ecosystem (also as SPAN 228A) (D)
PORT 231 Introduction to the Literatures of the Portuguese Language (D)
RUSS 221 **Masterworks of Russian Lit. I**
RUSS 222 Masterworks of Russian Literature II
SPAN 221 **Introduction to Literature**
SPAN 222 Cultural Difference in Contemporary Latin American Culture (D)
SPAN 224 **Violence and Resistance in the Americas (D)**
SPAN 228A Latin American Literature and Society: An Interdisciplinary Approach to the Amazon Ecosystem (also as PORT 228A) (D)
WMST 241 Women Writers of French Expression in Translation (also as FREN 241) (D)
WMST 255 **Introduction to Literature by Women (also as ENGL 250) (D)**
WMST 275 **World Literature by Women (also as CMLT 275) (D)**
WMST 281 **Women in German Literature and Society (also as GERM 281) (D)**

The History or Theory of the Arts (HA)

AMST 205 **Material Aspects of American Life**
ARCH 170 **Introduction to the Built Environment**
ARCH 223 History of Non-Western Arch. (D)
ARHU 298B In Concert
ARHU 298L The Creative Process in Dance (D)
ARTH 100 Introduction to Art
ARTH 200 **Art of the Western World to 1300**
ARTH 201 **Art of the Western World after 1300**
ARTH 250 **Art and Archeology of Ancient America (D)**
ARTH 275 **Art and Archaeology of Africa (D)**
ARTH 290 **Art of Asia (D)**
ARTT 150 **Introduction to Art Theory**
CMLT 214 **Film, Form, and Culture**
CMLT 280 **Film Art in a Global Society (D)**
DANC 200 **Introduction to Dance (D)**
ENGL 245 **Film and the Narrative Tradition**
FREN 298_ Aspects of French Civilization
MUET 200 **World Popular Musics and Identity (D)**
MUET 210 **The Impact of Music on Life (D)**
MUET 220 **Selected Musical Cultures of the World (D)**
MUSC 130 **Survey of Music Literature**
MUSC 140 **Music Fundamentals I**
MUSC 205 **History of Rock Music, 1950 – Present**
PHIL 230 Philosophy of the Arts
RUSS 298K **Soviet Film: Propaganda, Myth, Modernism**
THET 110 **Introduction to the Theatre**
THET 195 Gender and Performance (D)
THET 240 African Americans in Film and Theatre (D)
THET 290 **American Theatre 1750-1890**
THET 291 American Theatre 1890-Present
THET 293 **Black Theatre and Performance I (D)**
THET 294 Black Theatre and Performance II (D)
WMST 250 **Introduction to Women's Studies: Women, Art, and Culture (D)**

CORE The History or Theory of the Arts: (HA) cont'd

WRLD 125 The Creative Drive: Creativity in Music, Architecture, and Science

Humanities (HO)

AASP 200 **African Civilization**
AMST 201 **Introduction to American Studies**
AMST 203 **Popular Culture in America**
AMST 204 **Film and American Culture Studies**
AMST 211 Technology and American Culture
ARHU 205 **Second Year Seminar in Honors Humanities**
ARHU 298A Medieval and Renaissance Humanism, Humanists, and Their World
CHIN 202 **Intermediate Written Chinese I**
CHIN 204 Intermediate Written Chinese II
CHIN 205 Intermediate Chinese - Accelerated Track
CMLT 291 International Perspectives on Lesbian and Gay Studies (D)
COMM 200 **Critical Thinking and Speaking**
EDPL 210 **Historical and Philosophical Perspectives on Education**
ENGL 280 **Introduction to the English Language**
ENGL 282 **Introduction to Rhetorical Theory**
FREN 201 **Intermediate French**
FREN 202 **Intermediate French Review**
FREN 204 **Review Grammar and Composition**
FREN 211 French Reading and Conversation
GERM 201 Intermediate German I
GERM 202 Intermediate German II
GERM 280 **German-American Cultural Contrast**
HISP 200 The Everyday & the "American" Built Environment (D)
HIST 110 **The Ancient World**
HIST 112 **The Rise of the West: 1500-1789**
HIST 216 Introduction to the Study of World Religions (D)
ITAL 122 Accelerated Italian II
ITAL 203 **Intermediate Italian**
ITAL 204 **Review Grammar and Composition**
ITAL 261 Cuisine, Culture, and Society in Italy Yesterday and Today (Taught in Italian)
ITAL 271 The Italian-American Experience
JWST 219A The World of the Dead Sea Scrolls
JWST 250 Fundamental Concepts of Judaism (also as PHIL 234)
KORA 212 Reading for Speakers of Korean II
LARC 160 **Introduction to Landscape Architecture**
LASC 234 **Issues in Latin American Studies I (also as PORT 234 and SPAN 234) (D)**
LASC 235 Issues in Latin American Studies II (also as PORT 235 and SPAN 235) (D)
LATN 201 **Intermediate Latin**
LING 210 Structure of American Sign Language (D)
LING 240 **Language and Mind**
PHIL 100 **Introduction to Philosophy**
PHIL 140 **Contemporary Moral Issues**
PHIL 209E Existentialism
PHIL 233 **Philosophy in Literature**
PHIL 234 Fundamental Concepts of Judaism (also as JWST 250)
PHIL 236 Philosophy of Religion
PHIL 245 **Political and Social Philosophy I**
PHIL 250 **Philosophy of Science I**
PHIL 256 **Philosophy of Biology I**
PHIL 282 **Action and Responsibility**
PORT 223 Portuguese Culture (in English)
PORT 224 Brazilian Culture (in English) (D)
PORT 234 **Issues in Latin American Studies I (also as LASC 234 and SPAN 234) (D)**
PORT 235 Issues in Latin American Studies II (also as LASC 235 and SPAN 235) (D)
RUSS 201 **Intermediate Russian I**
RUSS 202 Intermediate Russian II
RUSS 281 Russian Language and Pre-Revolutionary Culture
RUSS 282 Contemporary Russian Culture(D)
RUSS 298M Building a New Reality: Russian Cinema at the End of the 20th Century (D)
SPAN 125 Spanish Civilizations: From Kingdoms to Nationalities
SPAN 201 **Intermediate Spanish**
SPAN 202 **Intermediate Grammar and Composition**
SPAN 223 U.S. Latino Culture (D)
SPAN 234 **Issues in Latin American Studies I (also as LASC 234 and PORT 234) (D)**
SPAN 235 Issues in Latin American Studies II (also as LASC 235 and PORT 235) (D)
WMST 265 Constructions of Manhood and Womanhood in the Black Community (D)

CORE Sciences and Mathematics

3 courses
(CORE Lab Science courses are in Physical and Life Sciences Only.)

Physical Sciences Lab (PL)

ASTR 100 & 111 **Introduction to Astronomy and Observational Astronomy Laboratory****
ASTR 101 **General Astronomy**
ASTR 121 Introductory Astrophysics II – Stars and Beyond
CHEM 103 **General Chemistry I**
CHEM 113 **General Chemistry II**
GEOG 201 & 211 **Geography of Environmental Systems and Laboratory****
GEOL 100 & 110 **Physical Geology and Laboratory****
GEOL 103 Water, Earth, and Humans
METO 200 & 201 **Weather and Climate and Laboratory****

CORE Physical Sciences Lab Courses: (PL) cont'd

PHYS 102 & 103 **Physics of Music and Laboratory****
PHYS 106 & 107 **Light, Perception, Photography and Visual Phenomena and Laboratory****
PHYS 115 **Inquiry into Physics**
PHYS 117 **Introduction to Physics**
PHYS 121 **Fundamentals of Physics I**
PHYS 122 **Fundamentals of Physics II**
PHYS 141 **Principles of Physics**
PHYS 142 **Principles of Physics**
PHYS 260 & 261 **General Physics: Vibrations, Waves, Heat, Electricity, and Magnetism and Laboratory****
PHYS 270 & 271 **General Physics: Electrodynamics, Light, Relativity, and Mod. Physics and Laboratory****
PHYS 272 & 275 **Introductory Physics: Fields/ Experimental Physics I: Mechanics, Heat, and Fields****
***BOTH COURSES MUST BE TAKEN IN THE SAME SEMESTER*

Life Sciences Lab (LL)

ANTH 220 **Intro. to Biological Anthropology (D)**
BSCI 103 **The World of Biology**
BSCI 105 **Principles of Biology I**
BSCI 106 **Principles of Biology II**
BSCI 122 Microbes and Society
BSCI 124 & 125 **Plant Biology for Non-Science Students and Plant Biology Laboratory****
BSCI 201 **Human Anatomy and Physiology I**
BSCI 223 **General Microbiology**
BSCI 224 Animal Diversity
BSCI 227 Principles of Entomology
CHEM 104 Fundamentals of Organic and Biochemistry
NRSC 200 Fundamentals of Soil Science
PLSC 100 Introduction to Horticulture
PLSC 101 **Introduction to Crop Science**
***BOTH COURSES MUST BE TAKEN IN THE SAME SEMESTER*

Physical Sciences Non-Lab (PS)

ASTR 100 **Introduction to Astronomy (only if taken Fall 1993 or later)**
ASTR 120 **Introductory Astrophysics – Solar System**
ASTR 200 Introductory Astronomy and Astrophysics
ASTR 220 **Collisions in Space**
ENES 100 **Introduction to Engineering Design**
ENES 105 How Things Work – Basic Technological Literacy
ENSP 101 **Introduction to Environmental Science**
GEOG 123 Causes and Implications of Global Change (also as GEOL/METO)
GEOG 140 **Coastal Environments**
GEOL 104 **Dinosaurs: A Natural History**
GEOL 120 **Environmental Geology**
GEOL 123 Causes and Implications of Global Change (also as GEOG/METO)
GEOL 212 **Planetary Geology**
GEOL 214 Global Energy: Systems and Resources
METO 123 Causes and Implications of Global Change (also as GEOG/GEOL)
METO 200 **Weather and Climate**
PHYS 101 **Contemporary Physics**
PHYS 104 **How Things Work : Scientific Foundations**
PHYS 111 **Physics in the Modern World**
PHYS 161 **General Physics: Mechanics and Particle Dynamics**
PHYS 171 **Introductory Physics: Mechanics and Relativity**

Life Sciences Non-Lab (LS)

BSCI 120 **Insects**
BSCI 205 **Environmental Science**
BSCI 206 Chesapeake: A Living Resource
KNES 260 **Science of Physical Activity and Cardiovascular Health**
NFSC 100 **Elements of Nutrition**
NRSC 105 **Soil and Environmental Quality**
PLSC 203 Plants, Genes, and Biotechnology

Math or Formal Reasoning (MS)

GEOG 170 **Maps and Map Use**
MATH 111 **Introduction to Probability**
MATH 140 **Calculus I**
MATH 141 **Calculus II**
MATH 220 **Elementary Calculus I**
MATH 221 **Elementary Calculus II**
PHIL 170 **Introduction to Logic**
PHIL 209P Philosophy and Computers
PHIL 271 Symbolic Logic I
STAT 100 **Elementary Statistics and Probability**

CORE Social Sciences and History

3 courses

Social or Political History (SH)

AASP 100 **Introduction to African American Studies (D)**
AASP 202 **Black Culture in the United States (D)**
AAST 201 Asian American History
AAST 222 **Immigration and Ethnicity in the United States (also as HIST 222) (D)**
ARHU 298I American Slavery - American Freedom: The African-American Experience Throughout Emancipation (D)
ARHU 298K The History of the Book: Authorship, Reading, and Publishing from clay tablet to Hypertext
CPSP 288E Americans and the Wilderness
ENGL 260 Introduction to Folklore
HIST 106 American Jewish Experience (also as JWST 141)

CORE Social or Political History: (SH) cont'd

HIST 111 **The Medieval World**
HIST 113 **Modern Europe: 1789 - Present**
HIST 120 Islamic Civilization (D)
HIST 122 **African Civilizations to 1800 (D)**
HIST 123 Sub-Saharan Africa since 1800 (also as AASP) (D)
HIST 126 Jewish Civilization (also as JWST 121)
HIST 156 **History of the United States to 1865**
HIST 157 **History of the United States since 1865**
HIST 174 Introduction to the History of Science
HIST 175 **Science and Technology in Western Civilization**
HIST 210 **Women in America to 1880 (also as WMST 210) (D)**
HIST 211 Women in America since 1880 (also as WMST 211) (D)
HIST 212 Women in Western Europe, 1750-Present (also as WMST 212) (D)
HIST 213 History of Sexuality in America (D)
HIST 222 **Immigration and Ethnicity in the United States (also as AAST 222) (D)**
HIST 224 **Modern Military History 1494-1815**
HIST 225 Modern Military History 1815-Present
HIST 234 History of Britain to 1485
HIST 235 History of Britain 1461-1714
HIST 236 **History of Britain 1688 to Present**
HIST 237 Russian Civilization (D)
HIST 250 **Latin-American History I (D)**
HIST 251 Latin-American History II (D)
HIST 255 **African-American History, 1865 - Present (D)**
HIST 266 **The United States and World Affairs**
HIST 275 **Law and Constitutionalism in American History**
HIST 281 Intro. to the Rabbinic Movement: History and Culture (also as JWST 230) (D)
HIST 282 **History of the Jewish People I (also as JWST 234) (D)**
HIST 283 History of the Jewish People II (also as JWST 235) (D)
HIST 284 **East Asian Civilization I (D)**
HIST 285 East Asian Civilization II
HIST 286 The Jew and the City through the Centuries (also as JWST 275) (D)
JOUR 240 **Advertising in America**
JWST 121 Jewish Civilization (also as HIST 126)
JWST 141 American Jewish Experience (also as HIST 106)
JWST 230 Intro. to the Rabbinic Movement: History and Culture (also as HIST 281) (D)
JWST 234 **History of the Jewish People I (also as HIST 282) (D)**
JWST 235 History of the Jewish People II (also as HIST 283) (D)
JWST 275 The Jew and the City through the Centuries (also as HIST 286) (D)
KNES 293 **History of Sport in America**
MATH 274 History of Mathematics
WMST 210 **Women in America to 1880 (also as HIST 210) (D)**
WMST 211 Women in America since 1880 (also as HIST 211) (D)
WMST 212 Women in Western Europe, 1750 – Present (also as HIST 212) (D)

Behavioral and Social Sciences (SB)

AASP 101 **Public Policy and the Black Community**
AAST 200 **Introduction to Asian American Studies (also as AMST 298C) (D)**
AMST 207 **Contemporary American Cultures (D)**
AMST 260 **American Culture in the Information Age**
AMST 298C **Introduction to Asian American Studies (also as AAST 200) (D)**
ANTH 240 **Introduction to Archaeology (D)**
ANTH 260 **Introduction to Sociocultural Anthropology and Linguistics (D)**
ANTH 262 Culture and Environment (D)
AREC 240 **Introduction to Economics and the Environment**
AREC 250 **Elements of Agricultural and Resource Economics**
CCJS 100 **Introduction to Criminal Justice**
CCJS 105 **Introduction to Criminology**
CPSP 124 Issues in International Studies
CPSP 227 **Science, Technology, and Society**
ECON 200 **Principles of Micro-Economics**
ECON 201 **Principles of Macro-Economics**
EDHD 230 **Human Development and Societal Institutions (D)**
GEOG 100 **Introduction to Geography**
GEOG 130 Developing Countries (D)
GEOG 202 The World in Cultural Perspective
GVPT 100 **Principles of Government and Politics**
GVPT 170 **American Government**
GVPT 200 **International Political Relations**
GVPT 250 **Intro. to International Negotiation (D)**
HESP 120 **Introduction to Linguistics**
JOUR 150 **Introduction to Mass Communication**
KNES 287 **Sport and American Society (D)**
LGBT 200 **Introduction to Lesbian, Gay, Bisexual, and Transgender Studies (D)**
LING 200 **Introductory Linguistics**
PHIL 280 Introduction to Cognitive Studies
PSYC 100 **Introduction to Psychology**
SOCY 100 **Introduction to Sociology**
SOCY 105 **Introduction to Contemporary Social Problems**
SOCY 227 **Introduction to the Study of Deviance**
URSP 100 **Challenge of the Cities**
WMST 200 **Introduction to Women's Studies: Women and Society (D)**

NOTE: CORE-APPROVED HONORS COURSES ARE NOT LISTED IN THIS SECTION OF THE SCHEDULE OF CLASSES.
Please see the Honors Course section of the Schedule of Classes and the CORE Website: www.ugst.umd.edu/core

CORE Courses cont'd

CORE Interdisciplinary and Emerging Issues

1 course (optional)

NEW & OPTIONAL CORE DISTRIBUTIVE STUDIES CATEGORY EFFECTIVE BEGINNING FALL 2005

See "For Fall 2005 Only" for current the IE course listing.

See the CORE website at www.ugst.umd.edu/core for details on how to use the IE option and for a list of IE courses (added as they are approved). The online Schedule of Classes for fall 2005 at http://www.testudo.umd.edu/ScheduleOfClasses.html will list IE courses (added as they are approved).

III. CORE ADVANCED STUDIES

(2 courses | 6 credits)

Effective August 1994:

1. Students completing double majors or double degrees will have fulfilled the campus Advanced Studies requirement, unless their primary major or college has additional requirements.
2. **All CORE and USP students are now under the** same **two-course Advanced Studies requirement.**
3. The old Advanced Studies categories and lists are gone (except for the CORE Capstone list). Advanced Studies courses may now be selected from a much broader range of course offerings.
4. You must successfully complete at least two upper-level (300-400 level) courses (six credits) **outside** your major and after **56** credits.
5. You may substitute a CORE-approved Capstone course (taken **within** the major after 86 credits) or a senior or honors thesis for **one** of the two required courses (three credits).
6. Courses may **not** be taken on a pass-fail basis.
7. **The following may NOT be used to fulfill Advanced Studies requirements:** Professional Writing courses (courses that meet the CORE and USP Fundamental Studies upper-level writing requirement); courses used to meet Distributive Studies requirements; internships, practica, or other experiential-learning type of courses. If you have questions about the new requirements, please call the Office of Undergraduate Studies at 405-9359.

CORE Capstone (CS)

CORE Capstone is an additional option under Advanced Studies for **both** CORE and USP students. You may substitute a CORE-approved Capstone course (taken within your major after 86 credits) or a senior or honors thesis for one of the two required Advanced Studies courses (three credits).

AMSC 420	Mathematical Modeling (also as MATH 420)
ANSC 420	Animal Production Systems
BCHM 465	**Biochemistry III**
BMGT 457	**Marketing Policies and Strategies**
BMGT 495	**Business Policies**
BSCI 417	**Microbial Pathogenisis**
BSCI 426	**Membrane Biophysics**
BSCI 464	**Microbial Ecology**
CHEM 399	Introduction to Chemical Research (Must be taken for at least 3 credits)
CHEM 491	**Advanced Organic Chemistry Laboratory**
CHEM 492	Advanced Inorganic Chemistry Laboratory
CMSC 412	**Operating Systems**
CMSC 424	**Database Design**
CMSC 435	**Software Engineering**
DANC 485	Seminar in Dance
EDSP 490	Capstone Seminar in Special Education
ENAE 482	**Aeronautical Systems Design**
ENAE 484	Space Systems Design
ENBE 486	Capstone Design II (Please note that both ENBE 485 and ENBE 486 must be completed in order to satisfy CORE Capstone requirements)
ENCE 466	**Design of Civil Engineering Systems**
ENCH 446	Process Engineering Economics and Design II
ENME 472	**Integrated Product and Process Development II**
ENSP 400	**Capstone in Environmental Science and Policy**
GEOL 394	**Research Problems in Geology**
HIST 309_	Proseminar in Historical Writing
HIST 396	Honors Colloquium II
HIST 408_	**Senior Seminar**
KNES 497	**Independent Studies Seminar**
LARC 471	Capstone Studio
MATH 420	Mathematical Modeling (also as AMSC 420)
NFSC 422	**Food Product Research and Development**
NFSC 491	Issues and Problems in Dietetics
NRMT 470	**Natural Resources Management**
PHIL 426	Twentieth Century Analytic Philosophy
PHYS 428	Physics Capstone Research

IV. CORE HUMAN CULTURAL DIVERSITY

(1 course | 3 credits)

Please refer to the program description above for the Diversity Requirements. In the following CORE Diversity list, courses noted with an asterisk "*" also meet CORE Distributive Studies requirements. Diversity courses that are also approved for CORE Distributive Studies may be counted for both.

CORE Diversity Courses Recommended for Freshmen and Sophomores (D)

AASP 100	**Intro. to African American Studies***
AASP 202	**Black Culture in the United States***
AASP 298L	**Introduction to African-American Literature (also as ENGL 234)***
AAST 200	**Introduction to Asian American Studies (also as AMST 298C)***
AAST 222	**Immigration and Ethnicity in the United States (also as HIST 222)***
AAST 298L	Introduction to Asian American Literature (also as ENGL 233)*

CORE Diversity Courses: (D) cont'd

AMST 207	**Contemporary American Culture***
AMST 212	**Diversity in American Culture**
AMST 298C	**Asian American Experience (also as AAST 200)***
ANTH 220	**Introduction to Biological Anthropology***
ANTH 240	**Introduction to Archaeology***
ANTH 260	**Introduction to Sociocultural Anthropology and Linguistics***
ANTH 262	Culture and Environment*
ARCH 223	History of Non-Western Architecture*
ARHU 298I	American Slavery-American Freedom: The African-American Experience Through Emancipation*
ARHU 298L	The Creative Process in Dance*
ARTH 250	**Art and Archeology of Ancient America***
ARTH 275	**Art and Archaeology of Africa***
ARTH 290	**Art of Asia***
CHIN 213	**Chinese Poetry into English: An Introduction***
CMLT 235	Intro. to Literatures of the African Diaspora (also as ENGL 235)*
CMLT 270	**Global Literature and Social Change***
CMLT 275	**World Literature by Women (also as WMST 275)***
CMLT 277	**Literatures of the Americas***
CMLT 280	**Film Art in a Global Society***
CMLT 291	International Perspectives on Lesbian and Gay Studies*
CPSP 124	Issues in International Studies
DANC 138	Introduction to Ethnic Dance (2 credits)
DANC 200	**Introduction to Dance***
EDHD 230	**Human Development and Societal Institutions***
EDPL 201	**Education in Contemporary American Society**
ENGL 233	Introduction to Asian American Literature (also as AAST 298L)*
ENGL 234	**Introduction to African-American Literature (also as AASP 298L)***
ENGL 235	Intro. to Literatures of the African Diaspora (also as CMLT 235)*
ENGL 250	**Introduction to Literature by Women (also as WMST 255)***
ENGL 265	**Introduction to Lesbian, Gay, and Bisexual Literatures***
ENGL 277	Mythologies: An Introduction*
FREN 241	Women Writers of French Expression in Translation (also as WMST 241)*
FREN 242	Black Writers of French Expression in Translation*
GEOG 130	Developing Countries*
GERM 281	**Women in German Literature and Society (also as WMST 281)***
GVPT 250	**Introduction to International Negotiation***
HISP 200	The Everyday & the "American" Built Environment*
HIST 120	Islamic Civilization*
HIST 122	**African Civilizations to 1800***
HIST 123	Sub-Saharan Africa Since 1800 (also as AASP)*
HIST 210	**Women in America to 1880 (also as WMST 210)***
HIST 211	Women in America since 1880 (also as WMST 211)*
HIST 212	Women in Western Europe, 1750 - Present (also as WMST 212)*
HIST 213	History of Sexuality in America*
HIST 216	Introduction to the Study of World Religions*
HIST 222	**Immigration and Ethnicity in the United States (also as AAST 222)***
HIST 237	Russian Civilization*
HIST 250	**Latin-American History I***
HIST 251	Latin-American History II*
HIST 255	**African-American History, 1865-Present***
HIST 281	Intro. to the Rabbinic Movement: History and Culture (also as JWST 230)*
HIST 282	**History of the Jewish People I (also as JWST 234)***
HIST 283	History of the Jewish People II (also as JWST 235)*
HIST 284	**East Asian Civilization I***
HIST 286	The Jew and the City through the Centuries (also as JWST 275)*
JAPN 217	**Japanese Literature in the Age of the Samurai***
JWST 230	Intro. to the Rabbinic Movement: History and Culture (also as HIST 281)*
JWST 234	**History of the Jewish People I (also as HIST 282)***
JWST 235	History of the Jewish People II (also as HIST 283)*
JWST 275	The Jew and the City through the Centuries (also as HIST 286)*
KNES 240	**Exploring Cultural Diversity Through Movement**
KNES 287	**Sport and American Society***
LASC 234	**Issues in Latin American Studies I (also as PORT 234 and SPAN 234)***
LASC 235	Issues in Latin American Studies II (also as PORT 235 and SPAN 235)*
LGBT 200	**Introduction to Lesbian, Gay, Bisexual, and Transgender Studies***
LING 210	Structure of American Sign Language*
MUET 200	**World Popular Musics and Identity***
MUET 210	**The Impact of Music on Life***
MUET 220	**Selected Musical Cultures of the World***
PORT 224	Brazilian Culture (in English)*
PORT 225	The Cultures of Portuguese-Speaking Africa
PORT 228A	Latin American Literatures and Society: An Interdisciplinary Approach to the Amazon Ecosystem (also as SPAN 228A)*
PORT 231	Introduction to the Literatures of the Portuguese Language*

CORE Diversity Courses: (D) cont'd

PORT 234	**Issues in Latin American Studies I (also as LASC 234 and SPAN 234)***
PORT 235	Issues in Latin American Studies II (also as LASC 235 and SPAN 235)*
RUSS 282	Contemporary Russian Culture*
RUSS 298M	Building a New Reality: Russian Cinema at the End of the 20th Century*
SOCY 241	**Inequality in American Society**
SPAN 222	Cultural Difference in Contemporary Latin American Culture*
SPAN 223	US Latino Culture*
SPAN 224	**Violence and Resistance in the Americas***
SPAN 228A	Latin American Literatures and Society: An Interdisciplinary Approach to the Amazon Ecosystem (also as PORT 228A)*
SPAN 234	**Issues in Latin American Studies I (also as LASC 234 and PORT 234)***
SPAN 235	Issues in Latin American Studies II (also as LASC 235 and PORT 235)*
THET 195	Gender and Performance*
THET 240	African Americans in Film and Theater*
THET 293	**Black Theatre and Performance I***
THET 294	Black Theatre and Performance II*
WMST 200	**Introduction to Women's Studies: Women and Society***
WMST 210	**Women in America to 1880 (also as HIST 210)***
WMST 211	Women in America since 1880 (also as HIST 211)*
WMST 212	Women in Western Europe, 1750 - Present (also as HIST 212)*
WMST 241	Women Writers of French Expression in Translation (also as FREN 241)*
WMST 250	**Introduction to Women's Studies: Women, Art, and Culture***
WMST 255	**Introduction to Literature by Women (also as ENGL 250)***
WMST 265	Constructions of Manhood and Womanhood in the Black Community*
WMST 275	**World Literature by Women (also as CMLT 275)***
WMST 281	**Women in German Literature and Society (also as GERM 281)***

CORE Diversity Courses Recommended for Juniors and Seniors (D)

AASP 312	Social and Cultural Effects of Colonization and Racism
AASP 441	Science, Technology, and the Black Community
AASP 443	Blacks and the Law
AAST 498A	Special Problems in Counseling and Personnel Services: Education and Counseling Issues for Asian Americans (also as EDCP 498A)
AGNR 401	Agricultural Support Systems in Developing Countries
AMST 418S	Racism and Whiteness in the U.S.
AMST 418T	Construction of Difference and Inequality in the U.S.
ANTH 362	Diversity in Complex Societies
AREC 365	**World Hunger, Population, and Food Supplies**
AREC 445	Agricultural Development in the Third World
ARTH 375	**Ancient Art and Archaeology of Africa**
ARTH 376	Living Art of Africa
ARTH 384	Art of Japan
ARTH 385	Art of China
ARTH 485	Chinese Painting
ARTH 486	Japanese Painting
ARTT 463	Principles and Theory: African-American Art
ARTT 464	Theory of Contemporary Global Art Making
CCJS 370	Race, Crime and Criminal Justice
CCJS 498A	Special Topics in Criminology and Criminal Justice: Women and Crime
CHIN 313	Chinese Poetry and Prose in Translation
CHIN 315	**Modern Chinese Literature in Translation**
CHIN 316	Traditional Chinese Values
CLAS 309D	Diversity and Classics
CLAS 320	Women in Classical Antiquity (also as WMST 320)
COMM 324	**Communication and Gender**
COMM 360	**The Rhetoric of Black America**
COMM 469A	Rhetoric of the Civil Rights Movement
COMM 469B	Rhetoric of the Abolitionist and Suffrage Movement
COMM 482	Intercultural Communication
EALL 300	**The Languages of East Asia**
ECON 375	**Economics of Poverty and Discrimination**
EDCP 312	**Multi-Ethnic Peer Counseling**
EDCP 420	**Advanced Topics in Human Diversity and Advocacy**
EDCP 462	Disability in American Society
EDCP 498A	Special Problems in Counseling and Personnel Services: Education and Counseling Issues for Asian Americans (also as AAST 498A)
ENGL 339_	Native American Literature
ENGL 348_	**Literary Works by Women (Topic will vary; also as WMST 348)***
ENGL 349_	Asian American Literatures (Topics will vary)
ENGL 360	African, Indian, and Caribbean Writers
ENGL 362	**Caribbean Literature in English**
ENGL 368_	**Special Topics in the Literature of Africa and the African Diaspora (topics will vary)**
FMST 381	**Poverty, Affluence, and Families**

CORE Diversity Courses: (D) cont'd

FMST 430	Gender Issues in Families (also as WMST 430)
FREN 482	Gender and Ethnicity in Modern French Literature
FREN 499B	Literature of Francophone
GEOG 323	Latin America
GEOG 326	Africa
GERM 349M	Germanic Literatures in Translation: Masterworks of Yiddish Literature (also as JWST 375)
GVPT 447	Islamic Political Philosophy
HIST 314A	Crisis and Change in the Middle East and Africa: Nationalism and Nation-Building in the Middle East
HIST 316A	Crisis and Change in Latin America: Slavery and Race Relations in Latin America
HIST 461	Blacks in American Life: 1865 to Present
HIST 473	History of the Caribbean
HIST 474	History of Mexico & Central America I
HIST 475	History of Mexico & Central America II
HIST 491	**History of the Ottoman Empire**
HIST 493	Victorian Women in England, France and the United States (also as WMST 453)
HIST 494	Women in Africa (formerly HIST 458B)
HIST 495	Women in Medieval Culture and Society
HIST 496	Africa Since Independence
HLTH 471	**Women's Health (also as WMST 471)**
HLTH 487	**Adult Health and Development Program**
JOUR 452	**Women in the Media (also as WMST 452)**
JOUR 453	**News Coverage of Racial Issues**
JWST 375	Germanic Literatures in Translation: Masterworks of Yiddish Literature(also as GERM 349M)
KNES 492	History of the Sportswoman in American Organizations (also as WMST 492)
LGBT 327	LGBT Film and Video
LING 460	Diversity and Unity in Human Languages
MUET 432	Music in World Culture I
MUET 433	Music in World Culture II
NRSC 440	Crops, Soils, and Civilization
PHIL 407	Gay and Lesbian Philosophy
PLSC 303	International Crop Science
PORT 322	Survey of African Literatures of Portuguese Expression (in Portuguese)
PORT 378_	**Brazilian Cinema (in Translation) (topic will vary)**
PORT 476	Africa in Brazil
PORT 478C	Women as Authors and Characters in Brazilian Literature
PSYC 336	**Psychology of Women (also as WMST 336)**
PSYC 354	**Cross-Cultural Psychology**
SOCY 325	**Sociology of Gender (also as WMST 325)**
SOCY 462	Women in the Military
THET 496	African American Women Filmmakers (also as WMST 496)
THET 497	Non-Traditional Theatre
URSP 372	Diversity and the City
WMST 320	Women in Classical Antiquity (also as CLAS 320)
WMST 325	**Sociology of Gender (also as SOCY 325)**
WMST 336	**Psychology of Women (also as PSYC 336)**
WMST 348_	**Literary Works by Women (topic will vary; also as ENGL 348)***
WMST 430	Gender Issues in Families (also as FMST 430)
WMST 452	**Women in the Media (also as JOUR 452)**
WMST 453	Victorian Women in England, France and the United States (also as HIST 493)
WMST 471	**Women's Health (also as HLTH 471)**
WMST 492	History of the Sportswoman in American Organizations (also as KNES 492)
WMST 496	African American Women Filmmakers (also as THET 496)

FOR FALL 2005 ONLY

The following CORE courses are approved for *Fall 2005 ONLY* in the CORE categories noted.

PHIL 209A	**Asian Philosophy (HO/D)**
WRLD 235	**The Power of Water: Politics, Technology and Development of the Mekong River (IE)**

Please check the online schedule of classes (http://www.testudo.umd.edu/ScheduleOfClasses.html) and also the CORE Website (http://www.ugst.umd.edu/CORE) for updates.

NOTE: CORE-APPROVED HONORS COURSES ARE NOT LISTED IN THIS SECTION OF THE SCHEDULE OF CLASSES. Please see the Honors Course section of the Schedule of Classes and the CORE Website: www.ugst.umd.edu/core

STUDENT CONDUCT ~ HONOR PLEDGE

STUDENT CONDUCT AT MARYLAND

Office of Student Conduct

The primary purpose for the imposition of discipline in the university setting is to protect the campus community. Consistent with that purpose, reasonable efforts are also made to foster the personal and social development of those students who are held accountable for violations of university regulations. Compared to disciplinary systems at many universities, Maryland students are given unusual authority and responsibility for management of the campus process. Membership on the student judiciary is an extraordinary educational experience, and opportunity to be of service to the community, and a personal honor.

Cases that may result in suspension or expulsion are heard by judicial boards, comprised entirely of students. Less serious cases are resolved in disciplinary conferences conducted by University staff members. Students are accorded substantial procedural protections, including an opportunity for a hearing and an appeal. Acts of violence (including any sexual assault), intimidation, disruption, or rioting; substantial theft or vandalism; fraud or forgery; use or distribution of illegal drugs; and any *Code of Student Conduct* violation motivated by considerations of sex, race, ethnic origin, sexual orientation or religion are forms of misconduct that most frequently result in dismissal from the university.

Students accused of violating University disciplinary regulations are encouraged to discuss the allegations with their parents or guardians, legal counsel, and with appropriate University staff members. For example, international students are encouraged to review the charges against them with an advisor in the International Education Services Office.

Prohibited Conduct

A complete list of conduct considered prohibited by the university is available through the Undergraduate Catalog or through the Office of Student Conduct website at www.studentconduct.umd.edu. The following is general notice of what constitutes prohibited conduct and is subject to disciplinary action:

- Causing physical harm or apprehension of harm
- Use, possession or storage of any weapon
- Initiating or causing to be initiated a false report, warning or threat of fire, explosion or other emergency
- A criminal offense committed off-campus
- Violating the terms of any disciplinary sanction
- Misusing or damaging fire safety equipment
- Distribution or possession for purposes of distribution of any illegal drug
- Furnishing false information to the University
- Making, possessing, or using any forged, altered, or falsified instrument of identification
- Interfering with the freedom of expression of others
- Theft of property or of services; possession of stolen property
- Destroying or damaging the property of others
- Engaging in disorderly or disruptive conduct
- Failure to comply with the directions of University officials
- Violation of published University regulations or policies including the residence hall contract, alcohol policy, parking regulations, and rioting policy.
- Use or possession of any illegal drug
- Use or possession of fireworks on University premises.

For more information regarding student conduct issues at Maryland call 301.314.8204 or visit www.studentconduct.umd.edu.

STUDENT HONOR PLEDGE

What is the Maryland Honor Pledge designed to accomplish? The Honor Pledge is a community building ritual, designed to encourage teachers and students to reflect upon the University's core institutional value of academic integrity. Professors who invite students to sign the Honor Pledge signify that there is an ethical component to teaching and learning. Students who write by hand and sign the Pledge affirm a sense of pride in the integrity of their work.

What kinds of academic exercises should include a Pledge statement? The University Senate Committee on Student Conduct, with approval by the Senate Executive Committee, has urged faculty members to include the Pledge "on all assignments worth 20% or more of the course grade." The Pledge may also be included on lesser assignments.

Do honor pledges suggest students cannot be trusted? No. Student leaders at Maryland would not have developed the pledge if it had that connotation. People who enter a profession or assume public office often sign an oath or affirmation. Doing so is considered an honor. Likewise, Maryland students endorsed the Honor Pledge because they feel a growing sense of pride in the quality of the University. For them, the pledge is a public statement of support for academic excellence, including the highest standards for academic integrity

Why are students asked to write as well as sign the pledge? The purpose of asking students to write the Pledge by hand is to promote a period of serious reflection at the end of an academic exercise. The few moments required to write the pledge by hand reminds us that the paper or examination we are submitting is governed by the ethical rules of a scholarly community.

What if a student refuses to write or sign the pledge? The Maryland Honor Pledge is carefully crafted to respect the autonomy of individuals who might object to a pledge requirement on religious or ideological grounds. The University Senate resolution on the Honor Pledge states that "signing or non-signing of the Pledge will not be considered in grading or judicial procedures." If a handwritten Honor Pledge and Pledge signature do not appear on a paper or examination, faculty members should ask the student for an explanation. Doing so has the added value of encouraging teachers and students to discuss the importance of academic integrity, and the best ways to promote it. Students remain free to decline to write or sign the Pledge, and should not be penalized for exercising that right. Students should be reminded, however, that they are subject to the requirements of the Code of Academic Integrity, whether or not they write and sign the Honor Pledge.

How can a pledge be effective if it isn't compulsory? The highest forms of moral development require freedom to choose, influenced by example and suasion, not compulsion. The Honor Pledge is meant to reflect a personal commitment. It should spark thought and debate. A principled decision not to write and sign the pledge-discussed and explained in an atmosphere of mutual respect-would likely do more to promote the University's core value of academic integrity than ritualistic compliance.

How can an honor pledge deter someone who has already decided to engage in academic dishonesty? Honor pledges aren't likely to deter determined cheaters. Most students, however, do not fall into that category. They cheat because they developed the habit of cheating in high school, or because they think "everyone does it" in college. One of the values of an honor pledge is regular reiteration of a campus-wide commitment to academic integrity. Writing and signing an honor pledge-and seeing other students do the same-sends the powerful message that academic dishonesty is not considered acceptable behavior among students, and that promoting academic integrity is a responsibility students share with faculty members.

TO COLLEGE PARK STUDENTS:

The University of Maryland has begun a new tradition, and you can help shape it. Students at many leading institutions — including Princeton University, the University of Virginia, and Vanderbilt University-sign honor pledges on tests and major homework assignments. They do so to affirm the quality and integrity of their work, and to build a tradition of trust on their campuses.

Maryland has a student-initiated Honor Pledge, approved three years ago by the University Senate and the Student Government Association. The Honor Pledge is a statement undergraduate and graduate students are asked to write by hand and sign on examinations, papers, or other academic assignments not specifically exempted by the instructor. The Pledge reads:

I pledge on my honor that I have not given or received any unauthorized assistance on this assignment/examination.

Honor Pledge statements are printed on University examination books and "scantron" sheets. We urge you to write and sign the Pledge deliberately and thoughtfully, as tradition you and generations of Maryland students will remember with pride.

Questions and answers about the University of Maryland Honor Pledge are printed below. A longer version is available online at www.umd.edu/honorpledge. Additional questions or comments should be directed to me at SHC@umd.edu

Sincerely,
Student Honor Council Chair

GENERAL INFORMATION

CAREER CENTER

Address: 3100 Hornbake Library, South Wing
Phone: 301-314-7225
Web: www.CareerCenter.umd.edu
Hours: 8:30 a.m - 4:30 p.m.
(refer to the Career Center's web site for current Resource Room and same day Assistance hours)

Mission

The Career Center supports the University's mission and its academic programs by providing a variety of programs and services to meet the diverse career development and employment needs of degree-seeking students. The Center teaches, advises, and counsels students to make decisions about academic majors, employment and further or continued education; it collaborates with academic departments, employers and alumni in the delivery of programs and services.

Program and Services:

The Career Center Web Site is a major tool for facilitating center services. It provides a calendar of events, job search information, career information and general announcements. This site features a student's page with continuously up-dated, timely career information for UM students and a Links page that is updated and revised frequently.

The Career & Employment Resource Room houses a multi-media collection of resources to help students and alumni learn about career planning and job search strategies. Materials include self-assessment, career exploration and job search tools; graduate and professional schools; directories of employers; and a computer lab to access job listings, to research employers and careers, and to assess interests and skills.

Career Center Events are held throughout the year and are delivered through a variety of media. Program topics have included discipline-related career panel discussions; career fairs and expos; resume clinics and job search workshops; and several program series focused on internship, senior survival, graduate students, and international students.

Credential Services provides a secure place to keep letters of recommendation and background information to support your application for both employment and graduate/professional schools. For a small fee, your file is professionally packaged and mailed upon your request.

Same-Day Appointments allow students to meet with professional staff who can help them: address educational and career decisions; identify useful resources; take advantage of internship, part-time, and summer employment opportunities; sharpen job search skills and strategies; and plan for graduate and professional school. Career assistance is available through half-hour individual same day assistance and 50 minute scheduled appointments. Also available is *Focus* a web-based career planning tool.

Student Employment Training Program is hands-on, interactive training customized to meet the needs of Maryland students with a companion supervisory training program. The student training focuses on building skills students can transfer to work after graduation. The supervisory training focuses on effective student employee management: sound job design, well-planned training, and consistent supervision.

Terp Network is a Web-based database featuring contact information of parents, alumni and friends of the University of Maryland who are interested in providing career advice and role modeling to current Maryland students.

Federal Work Study Students Note: students eligible for Federal Work Study/Community Service positions should contact the Office of Student Financial Aid at www.umd.edu/FIN or 301-314-9000.

TERP Online is a web-based service, providing students and alumni access to on-campus interviewing, resume referral, and 24/7 job listings. Students can store, edit and electronically send their resumes to prospective employers. With TERP Online, students gain access to online job listings, which contain internship, part-time, and full-time positions. TERP Online is updated daily.

Resume Referral matches employer inquiries with student resumes in our database. It is an ideal service for employers who have immediate hiring needs or who want to recruit University of Maryland students during periods when On-Campus Interviewing is not taking place.

On-Campus Interviewing arranges on-campus interviews for current students and recent alumni with employers during the fall and spring semester for part-time, internship, and full-time positions. This service is completely free of charge to students and employers.

Engineering Majors Note: for part-time, internship and cooperative education positions, contact the Engineering Co-op and Career Services office at 301-405-3863.

Business Majors Note: for part-time, internship, cooperative education and full-time positions contact the Undergraduate Business Career Center office at 301-405-7103.

Academic Courses

Career Planning and Decision Making (EDCP 108D) is a one-credit course emphasizing the lifelong process of career planning. Assignments facilitate self and career exploration and teach effective decisions-making skills for choosing a major, selecting career objectives and how to plan a job search.

Internship Seminar (UNIV 099) is a zero-credit graduate and undergraduate seminar that gives students the opportunity to see how classroom theory applies to an internship experience, while maintaining full-time status, and assures that student internship experience will be noted on their transcripts. The course is available during the fall, spring and summer semesters.

Special Events:

Special Events bring students and employer representatives together for information exchange and employment contact. Stay tuned on the following special events through the Career Center's Web site:

- Career Center Events
- Internship and Part-time Job Fair
- Law Schools Day
- Graduate Schools Day
- Fall Career Fair
- Holiday Employment Fair
- Spring Career Fair
- Maryland/ Metropolitan Area Teachers Interviewing Consortium (M/MATIC)
- National Student Employment Week

EMAIL – THE OFFICIAL UNIVERSITY CORRESPONDENCE

Verify your email address at:
www.testudo.umd.edu/Registrar.html
OIT Help Desk -
Technical support for University email:
www.helpdesk.umd.edu
or 301.314.1500

All enrolled students are provided access to the University's email system and an email account. **All official University email communication will be sent to this email address** (or an alternate address if provided by the student). Email has been adopted as the primary means for sending official communications to students, so email must be checked on a regular basis. Academic advisors, faculty, and campus administrative offices use email to communicate important and time-sensitive notices.

Students are responsible for keeping their email address up to date, or for redirecting or forwarding email to another address. Failure to check email, errors in forwarding email, and returned email (from "full mailbox" or "unknown user" errors for example), will not excuse a student from missing University announcement, messages, deadlines, etc. Email addresses can be quickly and easily updated on the Testudo Student Service web site at www.testudo.umd.edu or in-person at the Student Service Counter on the first floor of the Mitchell Building.

CHANGE OF MAILING ADDRESS

Change in either mailing or permanent address can be processed **at any time during the semester in which they occur**. Address changes are posted to the computer by the Office of the Registrar and the Office of the Bursar. *Address Changes may be processed at the following locations.*

1. Testudo Web Site: www.testudo.umd.edu.
   Select Records and Registration
2. Information Counter: Mitchell Building, First Floor Lobby
3. Office of the Bursar: Room 1115 or 1135, Lee Building, 8:30 a.m. to 4:30 p.m. Monday-Friday.

Since many University communications to students are handled through the mail, it is imperative that accurate and up-to-date addresses be maintained throughout the enrollment period. During the academic year the permanent address for currently registered students will be used for grade reports, combined early registration schedules and bills, and other billings. The local address on file for currently registered students will be used for all other mailings. The permanent address on file for students not currently registered will be used for all mailings.

CHANGE OF NAME PROCEDURE

A change of name can be processed at any time during the semester in which it occurs. Name Change forms are available at the Information Counter, first floor lobby, Mitchell Building, 8:30 a.m.-4:30 p.m., Monday-Friday. Proof of name change (court order, marriage license, driver's license) must be submitted with name change form.

CONFIDENTIALITY OF STUDENT ADDRESS INFORMATION

Any student wishing his/her address to be kept confidential should visit the Information Counter, or www.testudo.umd.edu. All requests for non-disclosure of information will be implemented as soon as publication schedules will reasonably allow. The University will use its best efforts to maintain the confidentiality of those categories of information which a student properly requests not be publicly disclosed. The University, however, makes no representations, warranties or guarantees that information designated for non-disclosure will not appear in public documents.

COMMENCEMENT HONORS

Summa cum laude, magna cum laude and cum laude are the highest commencement honors that the University bestows for sustained excellence in scholarship. They are awarded to the top 10% of all students graduating in each college over the course of a year. Summa cum laude is awarded to students with a GPA equal to the highest two percent of all college graduates over the past three terms, magna cum laude to the next highest three percent, and cum laude to the following five percent. To be eligible for this recognition., at least 60 semester hours must be earned at or transferred with a grade to College Park. No more than six credits taken pass/fail or satisfactory/fail shall count toward the 60 hour minimum. No student with an average less than 3.300 will be considered for a commencement honor. Because grades for a term generally are officially recorded after the term's graduation day, computation of the student's GPA will not include grades for courses taken during the student's final semester at University of Maryland, College Park. However, the hours taken during that semester will apply toward the 60-hour requirement.

THE COUNSELING CENTER

Shoemaker Building, Phone 301-314-7651,
Fax 301-314-9206 www.counseling.umd.edu
Seeking help is a sign of strength! Many students encounter a variety of personal, social, career, and academic issues that call for assistance beyond advice provided by friends and family. Fortunately, the Counseling Center provides free and confidential counseling services to all University of Maryland, College Park students. To schedule an appointment call 301-314-7651 or stop by the Shoemaker Building. In addition to regular services and hours, a special walk-in counseling program is available to students of color every day from 3 to 4 p.m., and gay/lesbian/bisexual students, Tuesday-Friday from 3 to 4 p.m. in the Fall and Spring.

Counseling Center Services

Personal/Social Counseling You don't have to deal with your problems alone. In a warm and supportive environment, you can meet with a professional counselor to discuss any concern you may have related to your personal and social well-being. Among the topics many students discuss in counseling are self-esteem, stress, relationship issues, sex, family problems, and loneliness. You may see a counselor for individual counseling or join one of the many counselor-led support groups. Call 301-314-7651

Career Counseling A normal part of your development in college is identifying who you are in relation to a future career. You can get help with this process in individual career counseling at the Counseling Center. Your exploration may include taking career interest tests and interpreting the results with a professional counselor

or taking advantage of a computerized career information system. Whether you are choosing a major, establishing career goals, or considering job opportunities, it is important to understand how your personality, values, and interests relate to your future professional life. Career counseling at the Counseling Center is a good place to begin. Call 301-314-7651.

Academic Skills Counseling. Many students have academic skills that they would like to improve. If you're tired of struggling because of your own weak areas, schedule an appointment to see the Counseling Center's education specialists. They can help you enhance such skills as reading, writing, note-taking, learning science and math material, and learning statistics. Workshops cover a range of topics, including study skills, exam skills, time management, English conversation, end-of-semester survival skills, and completing your thesis or dissertation. Call 301-314-7693.

Workshops and Group Counseling. You can gain strength to deal with your concerns by getting together with other people who share similar problems, interests, and goals. Each semester, the Counseling Center offers weekly support groups addressing a variety of topics, such as career exploration, dissertation support, procrastination prevention, and stress management. Recent group offerings have included, "Caught in the Net," a support group for reducing dependency on e-mail and the Internet; "Circle of Sisters," a support group for black women; "Women, Food, and Obsession with Thinness," which addresses problems of body image and eating; and "Living with Illness," a group that assists people living with chronic illness. Call 301-314-7651.

Support for Students with Disabilities. The Counseling Center provides a range of services for students with disabilities, including help in locating interpreters for deaf or hard-of-hearing students; readers for visually-impaired students, blind students, and students with learning disabilities; and assistance with access to various buildings and facilities on campus. If you are a new or returning student, contact the Disability Support Services Office in the Counseling Center as soon as possible. Call 301-314-7682, voice and TTY.

Returning Students Program. If you are over 25 and returning to school after a break in your formal education, you probably have different needs than the traditional college student. The Returning Students Program is designed to help you with the transition to academic life. Workshops, counseling, and publications are available at the Counseling Center to make your adjustment to the university successful. Call 301-314-7693.

Testing Services. The Counseling Center administers tests for counseling purposes, such as career interest inventories, and also administers national standardized tests, such as the GRE, LSAT, MCAT, GMAT, and Miller Analogies. In fact, we're the second largest computer-based National Testing Center in the country. Call 301-314-7688.

Research Services. Group and individual consultation are available if you need assistance with research design and statistics and writing project proposals, theses, and dissertations. Call 301-314-7687.

Consultation and Evaluation for Parents and Children. Consultation, counseling and child testing are available to assist parents, single parents, and their children (ages 5-14). 301-Call 314-7673.

Counseling Center Hours

Counseling appointments (all students): Monday-Thursday 8:30 a.m. to 9 p.m.; Friday 8:30 a.m. to 4:30 p.m.
Students of color: walk-in counseling (no appointment needed): Monday-Friday 3:00 to 4:00 p.m.
Gay/lesbian/bisexual student walk-in counseling (no appointment needed): Tuesday-Friday 3:00 to 4:00 p.m.

CREDIT BY EXAMINATION FOR UNDERGRADUATES

Credit may be earned by examination for any undergraduate course for which a suitable examination has been adopted or can be prepared by the department granting the credit. This option is not available, however, for courses in which the student has been registered beyond the end of the Schedule Adjustment Period, i.e., the first 10 days of classes.

Additional information regarding availability of examinations, applications, fees and other regulations is available from the Division of Letters & Sciences (L&S), Room 1117, Hornbake Library. See Ann Donnellan, 301-314-9423. For more information, consult the undergraduate catalog.

DINING SERVICES

Dining @ Maryland
1150 South Campus Dining Hall
Meal Plan Information, 301-314-8069
24 Hour Comment Hotline, 301-314-FOOD
Email: umfood@dining.umd.edu www.dining.umd.edu

The University of Maryland Department of Dining Services is a nationally recognized university food service program. Our Executive Chefs along with their culinary teams design, develop and create daily menu selections to meet and exceed dining expectations. Dining locations are close to academic buildings, residence halls and university hubs; locations are open late to accommodate even the busiest schedules. Our goal is support your academic endeavors and to provide healthy, nutritious and popular food selections daily.

The Meal Plan

Our declining balance point plan allows students the flexibility to spend their points as they choose, rather than being allotted a certain number of meals per week. The Meal Plan Agreement is included in the Housing Agreement and is required if you reside in traditional or suite housing on campus. Several meal plan alternatives are available, please inquire by calling 301-314-8069 or logging onto our Web site, www.dining.umd.edu

Resident Dining

As a participant in the meal plan, your meal plan points are distributed between Resident Points (R) and Terp Bucks (TB). Resident Points may be used in the South Campus Dining Room, The Diner located in the Ellicott Community, and Adele's Restaurant for dinner. Terp Bucks, designed to provide students with flexibility in spending their meal plan points, may be used in the above locations as well as additional select locations across campus.

Commuter Dining

Commuter students are welcome and encouraged to dine in all of our dining locations; meal plan participation is not required. The dining rooms, restaurants and food courts all have flexible hours to fit into anyone's schedule, are centrally located on campus and accept credit cards and cash. Commuter students are encouraged to activate their Terrapin Express account in order to make dining on campus more convenient and supportive to their academic lifestyle. Terrapin Express is a pre-paid debit account, not a meal plan, which provides a wonderful alternative to carrying cash therefore making it quick and easy to dine on campus. Students may activate their Terrapin Express accounts at the Contract Office located on the mezzanine level of South Campus Dining Hall and any University Library. Terrapin Express may be used at more than 35 dining and non-dining locations across campus. For a complete list of participating locations check our Web site at www.dining.umd.edu.

Flexible Hours

Dining locations across campus are open throughout the day; hours vary by location. Hours are posted on the Web site. Modifications are made to the hours during semester opening, final exam week, university holidays, in the event of inclement weather and emergencies, and during the summer.

Employment Opportunities

A variety of jobs are available through Dining Services offering flexible hours, great benefits and opportunities for advancement. We offer student employment opportunities in all of our units and have a limited number of positions for Federal Work Study oppointments. Please inquire by calling 301-314-8058.

All Dining Services locations are open to the public and accept the following as denoted in the unit description: Resident Points ***(R),*** *Terp Bucks* ***(TB),*** *credit cards* ***(CC),*** *cash, or Terrapin Express* ***(C).***

Dining Rooms

Our two main dining rooms, **The Diner** and **South Campus Dining Room,** are open to the public and offer a variety of menu selections. Menus and recipes at each location are different and we encourage our customers to try both locations. The Diner is located in the Ellicott Community on the north side of campus, while the South Campus Dining Room is located on the south side of campus, closer to McKeldin Mall, and the residential communities of south and north hill. Both dining rooms are designed as food courts and offer a variety of culinary stations. Standard menu offerings can be found online or check out our value meal daily special and other specials listed on our Web site under the link Daily Specials. **R, TB, C, CC**

Restaurants

Adele's Restaurant

Located in the newly renovated Stamp Student Union overlooking Shipley Field. The newly designed menu features cutting edge culinary cuisine created by our Executive Chefs. **TB, C, CC (R - Dinner Only)**

Mulligan's Grill

Located at the University of Maryland Golf Course, overlooking the rolling greens. This casual sports restaurant features hamburgers, "The Greens," our expansive salad bar and famous UM crab cakes. **C, CC**

Cafés and Quick Food Options

Applause Café

Located in the Clarice Smith Performing Arts Center, this café features freshly baked goods, Starbucks® coffee, panini sandwiches and sushi. **TB, C, CC**

BYTES@A.V. Williams

This micromart located in the A.V. Williams building offers freshly brewed Seattle's Best® Coffee, homemade baked goods, deli sandwiches and a featured daily hot soup. **TB, C, CC**

E & M Deli & Bakery

Located separately in the Engineering Building, the Deli offers a daily featured hot entrée, and a selection of salads, sandwiches, cold beverages; the Bakery offers Seattle's Best® Coffee, freshly baked goods and Krispy Kreme Doughnuts®. **TB, C, CC**

Taco Bell Express®

Located in the Engineering Building, and features made-to-order tacos, soft tacos, burritos and fountain soft drinks. **C, CC**

Rudy's Café

Located in Van Munching Hall. The Café features deli sandwiches, daily hot entrée selections, salads and cold beverages, as well as Starbucks® Coffee, and assorted freshly baked goods. **TB, C, CC**

The Marketplace Deli Cart

Located in the Comcast Center main lobby near the Hall of Fame, this cart features freshly brewed Starbucks® Coffee, Krispy Kreme Doughnuts®, assorted muffins, bagels and croissants, sushi, sandwiches and wraps, salads, yogurt and cookies. Assorted bottled beverages are also available. **TB, C, CC**

Sneaker's Café

Located on the ground level of the Campus Recreation Center. This popular spot offers assorted Freshens® Fruit Smoothies, Naked® Juices, prepared salads and sandwiches. **TB, C, CC**

The University Dairy

A Maryland tradition! Located next to the Visitor's Center in Turner Hall on Route 1, the Maryland Dairy features a selection of our famous Maryland Dairy Ice Cream as well as Seattle's Best® Coffee, freshly prepared soups, sushi, salads, paninis and deli sandwiches. **TB, C, CC**

Footnotes Café

Located in McKeldin Library, this café and deli features Starbucks® drip and specialty coffees, assorted deli sandwiches, sushi, bakery items and much more in a quiet library surrounding. **TB, C, CC**

Physics Espresso Cart

Located in the Physics Building, this cart is packed with goodies including Starbucks® drip and do-it-yourself cappuccinos, daily hot entrée specials, prepared sandwiches, sushi, soup, chili and much more. Stop by and see this cart for yourself! **TB, C, CC**

The Shops at Maryland

The Pro Shop

Located on the ground level of the Campus Recreation Center. Freshly prepared salads, sandwiches and baked goods as well as cold beverages, sports drinks, energy nutritional bars and supplements are available daily. University of Maryland logo apparel, swimwear and racquetballs are also available for your one stop shopping and workout needs. **C, CC**

The Union Shop

Stop by our new location adjacent to the Union Food Court. This full-service convenience shop offers freshly prepared sandwiches, snacks, Krispy Kreme Doughnuts®, assorted soft drinks, newspapers, magazines and sundries. **C, CC**

Commons Shop

Newly expanded on the ground floor of the South Campus Dinning Hall, next to the Commons Apartments. The Commons features a sliced to order deli, grab-n-go sandwiches and salads, fresh produce, sushi, bottled beverages, freshly brewed Seattle's Best® Coffee, bagels, croissants, seasonal whole fruit, frozen foods, fountain sodas and dry goods. **TB, C, CC**

Leonardtown Shop

Located in the Leonardtown Apartment Complex. This intimate shop offers groceries, sundries, bottled drinks and frozen foods. **TB, C, CC**

North Campus Shop

Nestled in the center of the Cambridge Community. As the largest shop on campus, this shop offers grab-n-go salads, sandwiches, sushi, freshly brewed coffee, bagels, croissants, fresh fruit, dairy and frozen foods, packaged goods and sundries. **TB, C, CC**

Stamp Student Union

The following food concepts are all available in the new *Stamp Student Union Food Court:*

Chick-fil-A® **(C, CC)**
Freshens® **(C, CC)**
Marketplace Delicatessen **(TB, C, CC)**
McDonald's® **(C,CC)**
Panda Express® **(C, CC)**
Sbarro® **(C, CC)**
Steak Escape® **(C, CC)**
Taco Bell® **(C, CC)**

Located on the first floor of the Stamp Student Union is the newly renovated **Coffee Bar.** The Coffee Bar proudly brews Starbucks espresso and drip coffee and offers a wide selection of specialty drinks, freshly prepared sandwiches, desserts and candy. Stop by soon and experience our new coffee bar. **C, CC, TB**

DISCLOSURE OF STUDENT RECORDS (FERPA/Buckley)

The University of Maryland adheres to a policy of compliance with the Family Educational Rights & Privacy Act (FERPA/Buckley Amendment). With certain limitations, this Act requires and it is the policy of the University:

1. To permit students to inspect their education records.
2. To limit disclosure to others of personally identifiable information from education records without student's prior written consent.
3. To provide students the opportunity to seek correction of their education records where appropriate.

Prior consent will not be required for disclosure of educational records to school officials of the University of Maryland who have been determined to have legitimate educational interests.

Certain information has been designated "Directory Information" and will be disclosed without prior consent unless a student files written notice. Directory information includes but is not limited to:

- Name
- Address
- Participation in Officially Recognized Activities & Sports
- Weight and Height of Members of Athletic Teams
- Telephone Listing
- Dates of Attendance
- Date & Place of Birth
- Degrees & Awards Received
- Full or Part-time Status
- Most Recent Previous Educational Institution Attended
- Major Field of Study
- e-mail address

Students who wish to limit the disclosure of Directory information or wish access to their official records should obtain the appropriate form at the Registrations Counter, Mitchell Building, and return the completed form to the Registrations Counter. **To limit disclosure of Directory information and printing of information in the student directory requests must be made within 3 weeks from the first day of the semester in which the student begins each school year.** Such requests must be filed annually within the above allotted time.

Students alleging University noncompliance with the Family Educational Rights and Privacy Act may file a written complaint with the Family Educational Rights and Privacy Office, United States Department of Education, 400 Maryland Avenue, S.W., Washington, D.C. 20202-4605. For complete University policy on access to and release of student data information, see the current edition of the *Undergraduate Catalog.*

DRUG AND ALCOHOL ABUSE POLICY

The illegal or abusive use of drugs or alcohol by members of the campus community jeopardizes the safety of the individual and the campus community, and is inimitable to the academic learning process. The University of Maryland is therefore committed to having a campus that is free of the illegal or abusive use of drugs and alcohol. In keeping with this commitment, it is the policy of the University that the illegal or abusive use of drugs or alcohol is prohibited on University property or as part of University activities. This POLICY is to notify students of prohibited conduct and disciplinary actions which may result from violation of University policy.

Prohibited Conduct: Drugs

The Code of Student Conduct prohibits, on University premises or at University sponsored activities, the **1)** unauthorized distribution; **2)** possession for purposes of distribution **3)** use; or **4)** possession of any controlled substance or illegal drugs.

"Controlled substance" and "illegal drugs" prohibited under the Code are set forth in Schedules I through V in Article 27, part 279 of the Annotated Code of Maryland.

Prohibited Conduct: Alcohol

The Code of Student Conduct prohibits the violation of published University regulations or policies regarding the possession, use or distribution of alcoholic beverages, as approved and compiled by the Vice-President for Student Affairs. These policies, generally described below and subject to amendment from time to time, are available for public inspection during normal business hours in the Judicial Programs Office.

The Resident Life Alcohol Policy controls the use, possession or distribution of alcohol in campus residence halls. This policy prohibits the possession or use of alcohol by any student under the age of 21 or the furnishing of alcohol to a person known to be under the age 21. It prohibits common containers (such as a keg or punchbowl) the sale of alcohol, and parties involving alcohol. Students of legal drinking age may consume alcohol in their rooms, suites or apartments only.

The Office of Campus Program Alcohol Policy controls the use, possession, or distribution of alcohol by students on University premises or at University sponsored activities. This policy prohibits the possession or use of alcohol by any student under the age of 21 or furnishing of alcohol to a person known to be under the age of 21. Alcoholic beverages otherwise may not be possessed, consumed or distributed at University sponsored events occurring on University premises unless advance written approval has been obtained from the Office of Campus Programs. In addition, the University Policy on Possession or Use of Common Containers of Alcohol prohibits the possession or use of kegs, beer balls, punch bowls, and other common containers of alcoholic beverages or a similar nature on University property, except for possession and use resulting from licensed purchase by the University's Department of Dining Services.

Disciplinary Sanctions Sanctions for violations of University drug and alcohol policies include expulsion, suspension, disciplinary probation, disciplinary reprimand, restitution, dismissal from University housing, housing probation, work or research projects, and restrictions on further use of University facilities. **The standard penalty for first time possession or use of illegal drugs is a one year suspension. The standard penalty for distribution of illegal drugs is expulsion.** Students may be accountable to both civil authorities and the University for acts which constitute violations of law and University policy. Disciplinary action at the University will normally proceed during the pendency of criminal proceedings and will not be subject to challenge on the grounds that criminal charges involving the same incident have been dismissed or reduced.

EMERGENCY WEATHER CONDITIONS

As soon as a decision is made about the university's status in inclement weather, the Office of University Communications undertakes a three-pronged effort to notify the community. Status reports are posted on the university home page www.umd.edu as quickly as possible, normally by 6 a.m. The university's status is also available by calling the snow hot line at 301-405-SNOW (7669).

All radio and television stations below are notified by phone, by 6 a.m. If at all possible, check www.umd.edu or the snow hot line first.

Most local media are trying to report hundreds of closings, and they do make mistakes, particularly in confusing the various institutions with "University of Maryland" as part of their names. In addition, the university notifies the media only when we are closed. The Web site and the hot line will always have accurate and up-to-date status information in the event of inclement weather.

The university notifies the following media when weather forces a closing or delayed opening:

Washington Radio
WHFS (99.1 FM)
WPGC (95.5 FM)
WAMU (88.5 FM)
WAVA (1230 AM/105.1 FM)
WETA (90.9 FM)
WTOP/WASH (1500 AM)
WMAL (630 AM)

Baltimore Radio
WBAL (1090 AM)
WCAO (600 AM)

Washington TV
WRC (Channel 4)
Fox WTTG (Channel 5)
WJLA (Channel 7)
NewsChannel 8 (Channel 8)
WUSA (Channel 9)

Baltimore TV
WMAR (Channel 2)
WBAL (Channel 11)
WJZ (Channel 13)
WBFF (Channel 45)

CAMPUS INFORMATION: 301-405-1000

As soon as a decision is made, the Office of University Communications calls all of the media listed above. Although the university tries to insure that its message is used, it cannot control announcements presented on the radio or TV.

ENGLISH EDITING FOR INTERNATIONAL GRADUATE STUDENTS

The English Editing for International Graduate Students (EEIGS) program, operating under the aegis of the University of Maryland Office of Research & Graduate Studies offers editing services to international graduate students who must present their required seminar papers, theses, dissertations, etc. in English. This program is staffed by volunteers from the university's Retired Volunteer Corps and Golden ID group, and by volunteers from other university and non-university sources. These services are free.

The EEIGS program operates as follows:

1. Names and telephone numbers of volunteer editors on whom the student may call may be obtained by calling Ms. Angela Grier, the program coordinator, at 301-464-3088 or angelajoan@aol.com
2. The student can contact a volunteer editor to arrange for the editing services. If an arrangement does not work out satisfactorily, either the student or the volunteer editor may discontinue the service. The student may then seek another volunteer editor.
3. The student should allow a reasonable amount of time for the editing services. Long documents will not be edited on very short notice.
4. Editing services are expected to take place on the University of Maryland campus.
5. The student is expected to inform the Director of Graduate Studies of the Department in which he/she is majoring about the aid being received through this program.

There are also graduate students and others on the University of Maryland campus who offer English language editing services for a fee. Graduate students in the Department of English who will do editing for a fee can be contacted through the Writing Centers. Department of English, 0125 Taliaferro Hall, 301-405-3785.

GENERAL INFORMATION

THE STUDENT EMPLOYMENT CENTER OF RESIDENT LIFE

The Student Employment Center is a free, centralized service for undergraduate students seeking on-campus employment within the Department of Resident Life. The SEC maintains jobs descriptions of all the student positions for which the Department hires. Hourly paid positions include, but are not limited to, Community Assistant, Clerical Assistant, Information System Technicians, Human Resources Assistant, and Program Assistant. Positions are available for both residents and non-residents.

Information regarding Graduate Assistantships with the Department of Resident Life is maintained through this office, as well. Applications are available in mid-December for the following academic year. Applications are generally due around February 1st.

The Student Employment Center is located in Room 2100 Annapolis Hall. Applications for undergraduate hourly paid positions may be obtained daily from 9:00 am to 4:30 pm Monday through Friday. To meet with a staff member, to ask for more specific information, or to determine the staffed office hours, please call 301-314-5111.

UNIVERSITY HEALTH CENTER (UHC)

The University Health Center, located on Campus Drive, across from the Stamp Student Union, is a nationally accredited health care facility.

The UHC is open Monday through Friday, 8 a.m. to 7 p.m., Saturday, 11 a.m. to 3 p.m. and closed Sunday. Hours may vary during semester breaks and holidays. Patients are seen by appointment. A limited number of same day appointments are available. Urgent Care services are available without an appointment. There is a Missed Appointment/Late Cancellation Fee. To avoid a charge, appointments must be cancelled or changed at least 24 hours in advance. Some departments schedule their own appointments. Telephone numbers are available below. The Center for Health and Wellbeing (CHWB), a satellite of the UHC, is open 12 p.m. to 6:30 p.m., Monday through Thursday and 12 p.m. to 5 p.m., Friday.

Every currently registered student is eligible to use the UHC. There is a $10 fee for visits with most of our providers. There are additional fees for laboratory, radiology, pharmacy, immunizations, allergy injections, casts, physical therapy, massage, acupuncture, some health educations programs, counseling services, medications and supplies dispensed through the pharmacy and medical units. These charges are posted to the student's bursar account or paid at the UHC. Charges paid for at the UHC will not appear on the student account.

In addition to the services listed above, the UHC also provides: Urgent Care and Primary Care for illness and injury, men's and women's reproductive health, anonymous HIV testing, sports medicine, nutrition, education, mental health services, travel clinic, substance abuse counseling, and a Faculty and Staff Assistance Program. Individual and group health education programs are available on topics such as sexual health and stress management, substance abuse, eating disorders, and health promotion.

All students' medical records are strictly confidential and may only be released by the student's consent or through a court ordered subpoena. The UHC is in compliance with the Federal regulatory Health Insurance Portability and Accountability Act.

MAMSI provides a group health insurance policy to University of Maryland, College Park students. Students are eligible to enroll at the beginning of the Fall and Spring semesters and Summer Session I. The UHC is NOT a participating provider with any other health insurance company. Your insurance company may or may not reimburse you for services you receive at the UHC. At the request of the student, via a signed Authorization Form, a coded bill will be provided. The student may submit this bill to the insurance company of choice for reimbursable services.

Maryland State Law requires that ALL students living in campus owned housing receive the Meningitis Vaccine or sign a waiver stating that they have chosen not to receive the vaccine. The vaccine and waiver are available at the UHC. The waiver is also available on-line, www.health.umd.edu. For more information on the University Health Center, visit www.health.umd.edu or e-mail: Health@umd.edu

UHC Phone Numbers

Appointments	301.314.8184
Pharmacy	301.314.8186
Information	301.314.8180
Acupuncture	301.314.8128
Substance Abuse Program	301.314.8106
Center for Health and Wellbeing	301.314.1493
Health Education	301.314.8128
Therapeutic Massage	301.314.8128
Health Insurance	301.314.8165
Women's Health	301.314.8190
Mental Health	301.314.8106
Victim Advocate	301.314.2222
Nutrition	301.314.8128

HUMAN RELATIONS CODE

THE UNIVERSITY'S HUMAN RELATIONS CODE PROHIBITS DISCRIMINATION WITHIN THE CAMPUS COMMUNITY ON THE BASIS OF:

- race • age • marital status • personal appearance
- political affiliation
- mental or physical disability • color • creed • sex
- national origin • sexual orientation
- The exercise of the rights secured by the First Amendment of the United States Constitution. If you feel you have been subjected to any form of discrimination, you may file a complaint with the Office of Human Relations Programs, or with a member of the Equity Council:

EQUITY COUNCIL 301-405-2838

(www.umd.edu/eqco)

Dr. Amel Anderson, College of Life Sciences, 405-2080
1302 Symons Hall, aanders@deans.umd.edu

Dr. Viki Annad, College of Health & Human Performance
405-2473, 2302 HLHP Bldg., va5@umail.umd.edu

Ms. Gloria Aparicio, Office of Administrative Affairs, 405-5643
1132 Main Administration Bldg., ga44@umail.umd.edu

Dr. Cordell Black, Office of Academic Affairs, 405- 7227
1127 Main Administration, cblack@deans.umd.edu

Mr. Paul Brown, (Ex-Officeio) Maryland Fire & Rescue Inst., 226-9963
MFRI Admin. Headquarters Bldg., pbrown@mfri.org

Ms. LaVern Chapman, Robert H. Smith School of Business, 405-1951
2407 Van Munching Hall, lchapman@rhsmith.umd.edu.

Ms. Roberta Coates, Office of the President, 405-5795
2148 Tawes Fine Arts Bldg., rcoates@deans.umd.edu

Dr. Colleen (Coke) Farmer, College of Health & Human Performance
405-2475, 2314 HLHP Building, cf4@umail.umd.edu

Ms. Ingrid Farrell, College of Computer, Math & Physical Sciences
405-2314, 3421 A.V. Williams Bldg., ifarrell@deans.umd.edu

Ms. Cynthia Hale College of Behavioral & Social Sciences, 405-1684
2141 Tydings Hall, chale@bss2.umd.edu

Dr. Diana Jackson, Cont. Ed. Summer & Special Progs., 405-6583
2103 Reckord Armory, djackson@deans.umd.edu

Ms. Wendy Jacobs, College of Arts & Humanities, 405-2354
1103 Francis Scott Key Hall, wj1@umail.umd.edu

Mr. Warren Kelley, Office of Student Affairs, 314-8431
2108 Mitchell Bldg., wkelley@accmail.umd.edu

Ms. Mary Kivilighan, College of Education, 405-3130, 3113
Benjamin Bldg., mk241@umail.umd.edu

Dr. Ronald Lipsman, College of Computer, Math & Physical Sciences
405-2319, 3400 A.V. Williams Bldg., rlipsman@deans.umd.edu

Mr. James Newton, Undergraduate Studies, 405-6851, 2130K
Mitchell Bldg., jnewton@deans.umd.edu

Dr. Gary Pertmer, School of Engr., 405-5284
1124 Glen L. Martin Hall, pertmer@eng.umd.edu

Mr. William L. Powers, School of Public Affairs, 405-6336
2101E Van Munching Hall, wp13@umail.umd.edu

Mr. Norman Pruitt, College of Agriculture & Natural Resources, 405-8878
1112 Symons Hall, np10@umail.edu

Mr. Stephen Sachs, School of Architecture, 405-6314
1205 Architecture Bldg., ssachs@arch.umd.edu

Ms. Kathy Soucy, Division of University Relations, 405-4691
2111B Building 007, ksoucy@accmail.umd.edu

Ms. Olive Reid, College of Journalism, 405-2390
1117 Journalism Building, oreid@umd.edu

Dr. Claude E. Walston, College of Information Studies, 405-2049
4117K Hornbake Library, cw6@umail.umd.edu

Dr. Robert Waters (Chair), Office of the President, 405-5793
1119B Main Administration Bldg., rewaters@deans.umd.edu

Dr. Donna Wiseman, College of Education, 405-0866
3119 Benjamin Bldg. dw216@umail.umd.edu

Sexual Harassment

Sexual Harassment by University faculty, staff, and students is prohibited by the "UMCP Policy and Procedures on Sexual Harassment." The policy and procedures can be obtained by calling the Office of Human Relations Programs (OHRP) at 301-405-2838. Brochures and posters are available at the same number. OHRP also provides training and education on sexual harassment. If you suspect you have been the target of sexually harassing behavior, or are accused of this type of discrimination, please call OHRP.

IDENTIFICATION CARDS

Photo Identification cards should be carried at all times. Students who are not currently registered may not receive a UM identification card. Upon registration, students may obtain a UM identification card at the Office of the Registrar, Student Services Counter, located on the 1st floor of the Mitchell Building. Students must provide a valid photo ID to obtain their UM identification card (i.e. State Driver's License, Passport, etc.). The photo identification card can be used by all students to withdraw books from the libraries, for admission to most athletic, social, and cultural events, and as a general form of identification on campus. Students who have food service contracts must use the photo identification card for admission to the dining halls.

Every faculty/staff member and student is issued only one photo ID card for the duration of their time at the university. There is a replacement charge of $20.00 for lost photo ID cards. If a card was stolen, a police report number must be given prior to the new card being produced to have the fee waived. Broken or damaged cards will be exchanged free of charge only if card is turned into the Registrar's office. **Cards that have received intentional damage (i.e. tampering or holes punched in the card, etc.) will not be replaced free of charge when a new card is issued.** . Questions concerning the identification system should be addressed to the Registrar's Office 301-314-8240.

INTERNATIONAL LIVING: GLOBAL COMMUNITIES AT DORCHESTER HALL

This living-learning community is an exciting living experience, rich in cultural diversity and academic enhancement. International and U.S. students come together to form an international community. Students share a common desire to build bridges of cooperation and understanding between cultures. Students complete the two-year academic program, including a portfolio of global skills. With this exceptional combination of students and commitment to diversity, Global Communities can help prepare students today for the multi-cultural environment and global workplace of tomorrow. Admission to Global Communities is competitive. Please contact the Director at 301-314-7100 or send e-mail to kdabelko@deans.umd.edu.

INTERNATIONAL STUDENT INFORMATION

International Education Services (IES) is located in 3117 Mitchell Building, **phone** - (301) 314-7737, **e-mail:** iesadv@deans.umd.edu, **web address:** www.umd.edu/ies/ IES provides international students at the University of Maryland with advice on immigration matters, economic difficulty and social and cultural adjustment to U.S. culture and University life. IES provides orientation for all new international students, scholars and faculty, organizes workshops on work authorization, and provides handouts on immigration, social and cultural activities, and other topics of concern to international students.

Students with F-1 and J-1 status need to be aware of U.S. Citizenship and Immigration Services (USCIS) regulations during their studies and the IES Advisors are available to help clarify these regulations however **it is the responsibility of the student** to follow the regulations pertaining to their visa status regarding extensions of their program, transfers, off-campus employment authorization, practical training and course loads. IES is the only office on campus who can sign documents which must be approved by the USCIS. **All international students in F-1 or J-1 status must be full-time.** In order to maintain full-time student status for immigration purposes all undergraduate students are expected to register for and complete 12 credit hours per semester; graduate students are expected to register for and complete 48 units. **You must get preauthorization from an International Student Advisor in the IES before you drop below full-time status.**

Students in their final semester of study may register part-time but must complete a part-time registration form found in IES before the semester begins. Doctoral students who have been advanced to candidacy and completed 12 credits of 899 are permitted to register for one credit of 899 per semester to be considered in full-time status.

SEVIS: Beginning in January 2003 the University of Maryland was required by U.S. law to comply with a new program of the U.S Citizenship and Immigration Services known as SEVIS (Student Exchange Visitor Information System). This requires the IES to report to the USCIS detailed and absolutely current information on every F-1

or J-1 student or scholar who is on a University of Maryland's I-20 or DS-2019. Every semester all F-1 and J-1 students/scholars are required to verify their general information at www.umd.edu/verify/iesverify.html. Please watch for announcements from the IES about future changes in immigration regulations on IES News.

Documents: International students must keep their passports valid at all times. I-20 or DS-2019 extensions must be filed at least 30 days prior to the program completion date. The completion date can be found in item 5 of the I-20; Item 3 of the DS-2019. F-1 and J-1 students are required to carry adequate health insurance while attending the university. There are federal regulations for J-1 students, scholars and their dependents requiring health insurance. Students may purchase the health insurance plan offered through the University of Maryland or from another company provided that it meets with the J regulations. F-1 and J-1 students must show proof of health insurance coverage to IES. F-1 and J-1 students must notify the University of any change in address, phone number, or e-mail address. Changes are made through the verification system at www.umd.edu/verify/iesverify.html. For a change of address, a form AR-11 must be sent to the INS within 10 days of the change. Please remember, when traveling abroad, F-1 and J-1 students must have their forms I-20 or DS-2019 endorsed by an International Student Advisor for travel, this signature is valid for 5 months. IES can also offer advice on the renewal of U.S. visas overseas.

Course Available: EDCP108X: Language Culture & Career Skills. This one unit course orients students to the academic and social culture of an American university, with emphasis on successful class participation, effective use of campus resources, and development of academic skills, particularly written and oral communication.

IESNEWS is a listserv (messages received on your electronic mail account) managed by the Department of International Education Services. Information distributed on IESNEWS is of interest to international students, scholars, and faculty at the University of Maryland. Topics have ranged from USCIS updates to university events. IESNEWS has also served as a vehicle for distributing important notices. To receive messages from IESNEWS, send a message to LISTSERV@LISTSERV.UMD.EDU. The message should say "Subscribe IESNEWS (first name) (last name);" no quotation marks. You must send the message from your University of Maryland e-mail account, through which you will eventually receive IESNEWS. If you need assistance, you may reach the listserv manager at iesnews@deans.umd.edu.

LIBRARIES AT UM

The Libraries are committed to supporting the research and curriculum needs of the campus community. McKeldin Library is the main library on the College Park campus. McKeldin's collection of books, reference materials, periodicals, and electronic resources are especially strong in the life sciences, social sciences and humanities, including over 1.9 million volumes and 2.3 million microforms. McKeldin Library is also the home of an Adaptive Technology lab for students with disabilities, Government Documents and Maps, Interlibrary Loan, Photocopy services, a WAM lab, Footnotes Café and an eat-in lounge.

In addition to McKeldin Library, six other libraries on campus serve particular subjects and disciplines:

- **Architecture Library** (Architecture Building)
- **Art Library** (Art-Sociology Building)
- **Engineering and Physical Sciences Library** (Mathematics Building)
- **Hornbake Library** (Special Collections/Archives and Nonprint Media Services)
- **Michelle Smith Performing Arts Library** (Clarice Smith Center for the Performing Arts)
- **White (Chemistry) Memorial Library** (Chemistry Building)

All campus Libraries provide Information & Research Services and a Reserves unit for materials that faculty members have designated as required reading, listening, or viewing for particular courses. All campus libraries provide immediate access to the on-line catalog of the Libraries' collections, and access to nearly 300 electronic databases of periodical articles, as well as e-journals and e-books. *For more information visit the libraries web site at www.lib.umd.edu.*

NON-DISCRIMINATION POLICY

The University of Maryland is an equal opportunity institution with respect to both education and employment. The University's policies, programs and activities conform to pertinent federal and state laws and regulations on nondiscrimination regarding race, color, age, national origin, sex, or disability. Inquiries regarding compliance with Title VI of the Civil Rights Act of 1964 as amended, Title IX of the 1972 Education Amendments, Section 504 of the Rehabilitation Act of 1973, The Americans with Disabilities Act or related legal requirements should be directed to:

Campus Compliance Officer,
Office of Human Relations Programs
1130 Shriver Laboratory, East Wing, University of Maryland College Park, Maryland 20742
301-405-2839 or www.umd.edu/ohrp

OFF-CAMPUS HOUSING SERVICES

Off-Campus Housing Services provides a listing and referral service for students, faculty, and staff who are seeking housing or have a property to rent. Also available are various handouts on apartment searching, off-campus living, and transportation information. An array of off-campus living information sessions, including summer Off-Campus Living Fairs and summer and winter Off-Campus Housing 101 orientation sessions are also provided by the office. Located in room 1110 of the Stamp Student Union, the office is open Monday through Friday from 10:00 am to 5:00 pm. For more information contact Off-Campus Housing at 301-314-3645, on the web at www.och.umd.edu, or by email at och@umd.edu.

PARTICIPATION BY STUDENTS IN CLASS EXERCISES THAT INVOLVE ANIMALS

Students who are concerned about the use of animals in teaching have the responsibilities to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available. If no alternatives are available, the refusal to participate in required activities involving animals may result in a failing grade in the course. Departments including courses where animals are used must actively inform students of such courses including, but not limited to, notices in the Catalog.

The University of Maryland, College Park campus, affirms the right of the faculty to determine course content and curriculum requirements. The University, however, also encourages faculty to consider offering alternatives to the use of animals in their courses. In each course, the instructor determines whether the use of animals in classroom exercises will be a course requirement or optional activity. The following departments currently have courses that may require animals to be used in class activities; Animal and Avian Sciences, Biology, Cell Biology & Molecular Genetics, Psychology, Veterinary Medicine, and courses with the NFSC prefix.

SMOKING POLICY

The University of Maryland, College Park has found that a significant percentage of faculty, staff and students do not smoke, smoke is offensive to many non-smokers, it is harmful and even debilitating to some individuals due to their physical condition, and there is evidence suggesting that passive smoke inhalation is harmful to non-smokers. In response to the above considerations, it is hereby established as the policy of UM to achieve a public facility environment as close to smoke-free as practicably possible. Obtaining and maintaining this result will require the willingness, understanding, and patience of all members of the Campus community.

It is the policy of UM to follow all federal, state, or local laws regarding smoking. This Smoking Policy is in addition to any such policies which may be in effect.

Guideline: Smoking is prohibited in indoor locations. Smoking is prohibited outside of buildings within 15 feet of any building entrance, air intake duct, or window.

Implementation: Unit heads or their designees are responsible for assuring that this policy is communicated to everyone within their jurisdiction and to all new members of the Campus community; implementing the policy and guideline and assuring that appropriate notice is provided. Developing guidelines to embrace all special circumstances in the campus is impossible. If unit heads find circumstances in their areas that they believe warrant exception from particular provisions in this Smoking Policy and Guidelines, they may address requests for specific local exceptions to the President or his or her designee.

Compliance: This policy relies on the thoughtfulness, consideration, and cooperation of smokers and non-smokers for its success. It is the responsibility of all members of the Campus community to observe this Smoking Policy and Guideline. Complaints or concerns regarding this policy or disputes regarding its implementation should be referred to the immediate supervisor for resolution. If a resolution cannot be reached, the matter will be referred by the supervisor to the appropriate department head or vice president for mediation.

Review: The provisions and guidelines attached to this Smoking Policy shall be subject to future review and revision to ensure that the objective is obtained. Special attention shall be given to determining if voluntary compliance without disciplinary sanctions has proven satisfactory.

Residential Housing: ***Effective Fall 2001 All residence hall rooms and all other indoor areas of residence halls became "Smoke Free"***

RESIDENT LIFE

Annapolis Hall, main level,
(301) 314-2100
E-mail: reslife@umd.edu
www.resnet.umd.edu

The Department of Resident Life is responsible for management of the residence halls as well as for cultural, educational, recreational, and social programming activities in the residence halls.

While living in a university residence hall is not required, nine of every 10 students in Maryland's freshman class make the choice to live on campus. More than 70 professional and graduate staff are complimented by the over 400 undergraduate student employees who help meet the needs of resident students.

There are rooms for about 8300 undergraduate students in 36 residence halls. We offer a mix of traditional dorm-style halls, where most new residents live, and on-campus apartments and suites for juniors and seniors. Living-learning programs including the Jiménez-Porter Writing House/Global Communities Program, CIVICUS Program, Honors House, Hinman CEOs Program, and the College Park Scholars Program all add to the diversity of on-campus housing options. All rooms have separate telephone, data lines and cable connections for each student. To request on-campus housing, complete and return the On-Campus Housing and Meals portion of the Maryland Planner, mailed to all newly admitted undergraduate students, or submit a request via the web by visiting www.testudo.umd.edu.

Effective June 2000, the State of Maryland requires all students who reside in on-campus residence halls to either be vaccinated against bacterial meningitis or sign a waiver stating that they have chosen not to receive this vaccination. The meningitis vaccine (or waiver) are available from the University Health Center. For more information students should contact the University Health Center or visit their web site at www.health.umd.edu.

SOCIAL SECURITY NUMBER

The University of Maryland uses an individual's social security number as his or her identification number for University records. If a student does not wish to use a social security number for this purpose, they may visit their respective admissions office (Graduate - 2nd floor of the Lee Building, or Undergraduate - ground floor of the Mitchell Building) to request a University-assigned ID number. The University will then assign its own number for record keeping purposes.

DEPARTMENT OF TRANSPORTATION SERVICES

PARKING REGISTRATION INFORMATION

REGISTER FOR YOUR FALL 2005 CAMPUS PARKING PERMIT BY VISITING THE TESTUDO WEB SITE AT WWW.TESTUDO.UMD.EDU OR THE DOTS WEB SITE AT WWW.TRANSPORTATION.UMD.EDU

WHO?

All students who plan to attend the University during the Fall 2005 semester and who plan to park a motor vehicle on campus should register with the Department of Transportation Services (DOTS) for a parking permit. Students who are not registering for a parking permit must park at a paid meter or in a daily cashier attended lot. Campus resident freshmen (0 - 29 credits) and resident sophomores (30 – 59 credits) are eligible to register for a parking permit for some lots. **(Please see important information under Resident Student Information).**

WHEN?

You may register for your permit by visiting the DOTS website at www.transportation.umd.edu. The on line registration process will begin sometime in April. When it is available the exact date will be posted on the DOTS website. The first two weeks of registration will be for graduate students only. The third week will be for all Seniors and beginning the fourth week all qualified students may register.

Students who want to up their chances of getting their preferred parking assignment are encouraged to register by **Monday, July 11, 2005.** If you must register after this date, please complete your on line registration by **Friday, August 26, 2005** and your permit will be ready for pick up at the DOTS office on the first day of classes, Wednesday, August 31, 2005.

HOW?

By reading ALL the information below and visiting the DOTS web site. During business hours, a limited number of computers will be available in the lobby of the DOTS office for students who do not have access to a computer. **STUDENTS ARE ENCOURAGED TO REGISTER VIA THE DOTS ON LINE PARKING REGISTRATION SITE AS SOON AS POSSIBLE, BUT PRIOR TO AUGUST 26TH!**

BEFORE completing the Parking Application read it through and be prepared to answer the following questions:

? Do you want your permit mailed or do you want to pick it up at the DOTS Office?
? Do you have disabled parking privileges?
? Are you planning to live in the Graham Cracker Complex?
? Will you need a decal for a motorcycle?
? Are you planning to live on Fraternity Row?
? Will you need a decal for a convertible or "jeep" type canvas top vehicle?
? Are you planning to live in a residence hall or in University Commons?
? Are you a Golden ID Program Student?
? Are you planning to commute to UMCP?
? Are you planning to live at University View Apartment?
? Are you a commuting senior or graduate student who is interested in participating in a lottery for parking lot 5 located on the roof of Regents Drive Garage? **(Last day to enter the lottery is 7/08/05.)**

PARKING INFORMATION

1. Please confirm your lot choice to ensure your lot assignment and **click** on the submit button **after you have completed the application.** If you do not click on the submit button, your application will not be processed and you will not receive your lot choice. When you have completed the registration process, you will receive a confirmation on the screen which you should print out for your records. Also, an email confirmation will be forwarded to the email address listed on the application. You can request to have your permit mailed to your permanent address on or after August 5, 2005. Or you may select to pick up your permit at the DOTS Office beginning Thursday, August 18, 2005. Please pick up your permit on August 18, 2005 or as soon as possible after this date; the last day for pick up is September 14, 2005. Graduate Students who choose payroll deduction as their payment method will be payroll deducted even if they do not pick up their permit.
2. Graduate Assistants who select payroll deduction as their payment method are responsible for making the necessary arrangements. If a deduction is not available through your paycheck, your Student Account will be charged. If you choose to pick up your permit at the DOTS office, do so as soon as possible. You will be responsible for your permit fee even if you do not pick up your permit. Due to the pre-tax deduction status, parking refunds cannot be issued.
3. If you choose to have your permit mailed, it will be mailed on or after August 5, 2005. Parking permits are mailed first class by the DOTS office. For various reasons, less than 1% are not delivered by the U.S, Post Office. DOTS cannot be responsible for lost permits and **must charge a $20.00 replacement fee.**
4. Immediate parking registration is recommended. When the maximum number of parking permits are assigned for a lot permit sales will close for both undergraduate and graduate students.
5. Except for Graduate Students who selected payroll deduction as a payment method, your student account will be charged after July 1, 2005 for your parking permit. At the time of publication the parking fees for Fall 2005 have not been determined. (**Please note:** The Fall 2004 annual parking fees were $166.00 for commuter students and $339.00 for campus resident students. The Fall Only parking fees were $100.00 for commuter students and $204.00 for campus resident students. These fees will be increased for the Fall 2005 semester.)
6. Students will receive a specific lot assignment.
7. Students who have disabled parking privileges must register for their regular parking lot assignment and indicate that they have disabled parking privileges. For information and instructions, read Disabled Parking below .
8. Students who purchase a Fall Only Semester permit and return for the Spring Semester must pay the spring parking fee. The possession of a Fall Only Semester permit does not guarantee you the same parking assignment for the Spring Semester.
9. Credit level for undergraduate students for the Fall 2005 semester will be determined by adding your University of Maryland accepted credits and credits taken during the current University of Maryland, College Park summer sessions only. Summer school credits taken at another university can not be calculated into your credit level until the credits have transferred to the University Registrar's Office. PLEASE NOTE: Students must have the required credits on the first day of classes to qualify for a parking permit.
10. DOTS issues a decal to motorcycles and "jeep" type canvas top vehicles and convertibles. Students may choose to register either a motorcycle or canvas top vehicle, but not both types. You will receive a decal and the decal may only be displayed on this type of vehicle. If you no longer have a canvas top vehicle or a motorcycle you must come to the DOTS office to replace the decal with a hanging permit.
11. Students who reside at University View and have a University View Parking Permit are not eligible to register for a commuter permit. Students who have not been issued a University View Parking Permit are eligible to register for a DOTS resident parking permit. See information under Resident Students.

COMMUTER STUDENT INFORMATION

1. Commuting senior and graduate students may elect to be included in a lottery for a parking assignment in lot 5 located in the Regents Drive Garage (RDG). Students not selected for lot 5 will be issued a permit with the confirmed lot assignment. **The last day you may enter the lottery is Friday, July 8, 2005. All lot 5 parking assignments for the academic year will be determined by this lottery.**
2. Commuter students assigned to Stadium Drive Garage (SDG) and Terrapin Trail Garage (Lot 6) must move their vehicle from the garages for scheduled football games.
3. Golden Identification students can register for a parking permit by visiting the DOTS or Testudo web site. You will be assigned a GI permit, which allows parking in lots 1,4,5,6, 9, & 11.
4. Undergraduate and graduate commuter student lot assignment is based on your credit level according to the following chart:

CREDIT LEVEL	LOTS
0-29 (Freshmen)	Assigned to Lot 6. When lot 6 is full assigned to lot 4.
30-59 (Sophomores)	Choice of lots 9, 6, & 4 Based on space availability
60-89 (Juniors)	Choice of lots 1, 4, 6, 9, 11, SDG (Stadium Drive Garage) Based on space availability
90+ (Senior) and Graduate Students	Choice of lots 1, 4, 6, 9, 11, SDG (Stadium Drive Garage) Based on space availability

RESIDENT STUDENT INFORMATION

1. Campus resident freshmen (0-29 credits) sophomores (30-59) are eligible to register for a parking permit for either lot 4B or lot 6 which is located in Terrapin Trail Garage. In addition to lots 4B and 6, lot 2 (based on available space) will be available as a lot choice for sophomores.
   PLEASE NOTE: ALL STUDENTS WHO RECEIVE A PERMIT FOR EITHER LOT 6 OR 4b MUST MOVE YOUR VEHICLE TO LOT 1 FOUR TO SIX HOURS PRIOR TO THE START OF ALL HOME BASKETBALL GAMES. FAILURE TO MOVE YOUR VEHICLE WITHIN THE SPECIFIED TIME WILL RESULT IN YOUR VEHICLE BEING TICKETED, WHICH IS A $20.00 FINE AND THEN TOWED, WHICH IS A $150.00 FEE. ALSO, YOU DO NOT HAVE ANY OVERFLOW PARKING PRIVILEGES. Detailed information will be provided when you receive your permit.
2. Students residing at University View apartments who do not have a University View parking permit are eligible to register for a resident lot permit.
3. Campus Resident students who receive a permit will be assigned a parking lot based on available space, their credit level, and campus residence address. See chart below. (Lot choices are subject to change. Please see the DOTS web site for updated parking registration information before you register for a parking permit.)

RESIDENCE COMMUNITY	CREDIT LEVEL	LOTS
Fraternity Row	0-29 (Freshmen)	Choice of Lots 6 or 4B
	30 - 59 (Sophomores)	Choice of Lots 2, 6 or 4B
	60+ (Junior & higher)	Assigned to Lot 16.
North Hill		
	0-29 (Freshmen)	Choice of Lots 6 or 4B
	30 - 59 (Sophomores)	Choice of Lots 2, 6 or 4B
	60+ (Junior & higher)	Assigned to Lot 7.
University Commons and South Hill	0-29 (Freshmen)	Choice of Lots 6 or 4B
	30 - 59 (Sophomores)	Choice of Lots 2, 6 or 4B
	60+ (Junior & higher)	Assigned to Mowatt Lane Garage (MLG).
Cambridge, Denton and Ellicott	0-29 (Freshmen)	Choice of Lots 6 or 4B
	30 - 59 (Sophomores)	Choice of Lots 2, 6 or 4B
	60+ (Junior & higher)	Assigned to Lot 2.
Graham Cracker Complex (Sorority)	0-29 (Freshmen)	Choice of Lots 6 or 4B
	30 - 59 (Sophomores)	Choice of Lots 2, 6 or 4B
	60+ (Junior & higher)	Assigned to Lot 15
University View Apartments	0-29 (Freshmen)	Assigned to Lot 3
	30 - 59 (Sophomores)	Assigned to Lot 3
	60+ (Junior & higher)	Assigned to Lot 3

DISABLED PARKING

All persons associated with the University (including those displaying a State disabled permit or tag) must purchase and display a UMCP-DOTS hanging permit for the current year. Only persons for whom the disabled parking privileges are extended are authorized to park in these special parking areas. Family members driving these vehicles must utilize their assigned parking area.

SMART PARK CARPOOL PROGRAM

The "SMART PARK Carpool Program is a carpool program that will reduce the cost of the parking permit fee. The amount of the reduction is determined by the number of participants (two to four students) in the carpool. The carpool, as a group, will select one parking location from Stadium Drive Garage, Paint Branch Visitor Lot or Mowatt Lane Garage. Students who have formed a carpool may come to the DOTS office and apply for a SMART PARK Carpool Permit. For students who would like to locate students who live in their zip code or city, and are interested in forming a carpool, an online database application will allow students to add or edit their information, or find other students interested in carpooling. Visit the DOTS web page for more information.

LAUREL PARK AND RIDE

The Department of Transportation Services is offering FREE weekday transportation to faculty, staff and commuter students. This service runs from the Park and Ride lot, located in Laurel, to the College Park campus. The Laurel Park and Ride lot is located on the northbound side of Rte. 197 (Laurel-Bowie Road) - approximately 1/8 mile north of the intersection of Rte. 197 and Contee Road. Additional information is located on the DOTS web site.

BICYCLES AND MOPEDS

Bicycles and mopeds should be parked in bicycle racks provided on campus. Securing or parking a bicycle or moped in any manner which would obstruct vehicles or pedestrians is prohibited. A bicycle or moped locked at any part on either side of a railing or an access ramp could make entering or exiting the building difficult or impossible for a person with a disability. Bicycles or mopeds that obstruct an access ramp that is part of an exit are in violation of the Maryland Fire Prevention Code and subject to impoundment. Currently, bicycles and mopeds are not required to be registered with the campus but this policy may change. Please check our web site periodically for up-to-date information.

SHUTTLE-UM INFORMATION

Our *Shuttle-UM* transit system is a unit within the Department of Transportation Services (DOTS) and is primarily a student-managed operation which is predominantly supported by student fees. Our mission is to provide safe and dependable transportation to University of Maryland students, faculty, and staff, and to facilitate learning and involvement for student success. *Shuttle-UM* provides commuter, evening, paratransit, and charter services. It also serves as a "hands-on" transportation education facility.

SHUTTLE ROUTES

Shuttle-UM has 10 commuter routes that operate from 6:30 a.m. to 10:10 p.m. Monday through Thursday and from 6:30 a.m. to 8:05 p.m. on Fridays during the fall and spring semesters when classes are in session. Service is provided to area neighborhoods, apartment complexes, shopping centers, Metrorail and MARC train stations. All commuter passengers must present a valid University of Maryland ID to the driver when boarding. Commuter routes also operate on abbreviated schedules when summer classes are in session. Please contact the Public Relations Manager at (301) 314-2019 for detailed information.

The College Park Metro, Campus Connector North, and Campus Connector South routes operate every day that the University is open and do not require a University ID to board. Laurel Park & Ride also operates every day the University is open, but a University ID is required to board. The College Park Metro route operates Monday through Friday from 6:30 a.m. to 7:50 p.m. Additional service is provided 7 days a week from 8:00 p.m. to 12:40 a.m. and on weekends from 12:00 p.m. to 7:40 p.m. On Fridays and Saturdays, the College Park Metro Station route operates from 12:00 p.m. until 3:00 a.m. Campus Connector North and South routes operate from 7:15 a.m. to 7:15 p.m. and 4:45 p.m. respectively. The Laurel Park & Ride route originates from the park & ride lot in Laurel at the intersection of Route 197 (Laurel-Bowie Road and Briarcliffe Lane). The route runs four times at 30-minute intervals in the morning beginning at 7:15 a.m. from the park & ride lot to the Stamp Student Union. The four afternoon runs begin at 4:15 p.m. from the Stamp Student Union back to the park & ride lot and runs every 30 minutes. Please visit www transportation.umd.edu for detailed information.

PARATRANSIT SERVICES

Shuttle-UM's paratransit service provides on-campus rides to students, faculty, and staff with disabilities. Paratransit is available Monday through Friday year-round when classes are in session and is supplemented by NITE Ride in the evenings. .

EVENING SERVICES AND NITE RIDE

Shuttle-UM's evening service routes operate year-round when classes are in session and do not require University ID to board. During the fall and spring semesters, the evening routes serve the entire campus and immediate vicinity, including the College Park Metro Station. These routes operate 7 days a week from 5:20 p.m. to 3:00 a.m. during the fall and spring semesters. During the winter and summer sessions, a limited number of evening routes operate on abbreviated schedules. For more information about these services, please visit the department's Web site.

NITE Ride service is a supplement to our fixed evening routes. NITE Ride provides transportation to and from areas of campus not served by a fixed route. All areas of campus are served by NITE Ride after fixed routes have stopped operating. It is available only within the evening service boundaries. The service is available 7 days a week from 5:30 p.m. to 7:30 a.m., during the fall, winter, spring and summer semesters. Also, NITE Ride provides paratransit services during these times. Please call (301) 314-NITE to schedule a ride.

CHARTER SERVICES

All University departments, agencies and student organizations are invited to utilize our charter service. Five coach buses, which seat 50+ passengers, come equipped with DVD, VCR and CD players. Three buses are also equipped with work tables and 110V electrical outlets. The buses are available for local, long distance, and/or overnight trips. Transit buses are also available for local trips. Please contact the Charter Manager at (301) 314-7271, or via e-mail at charterum@accmail.umd.edu.

FREE BUS ADVERTISING

Shuttle-UM also provides a means for student groups and members of the University community to advertise on the buses free of charge. Advertisements must be submitted two weeks in advance and are usually displayed inside the buses for two weeks. All advertisements must be approved for content and dimensions. For more information about bus advertising, contact the Public Relations Manager at (301) 314-2019, or via e-mail at prshuttle@accmail.umd.edu.

CONTACT INFORMATION

For more information about any of our services, contact the Public Relations Manager at (301) 314-2019, or via e-mail at prshuttle@accmail.umd.edu. Information is also available on the Department of Transportation Services web site, www.transportation.umd.edu.

Call (301) 314-PARK with any questions related to parking on the University campus. The Department of Transportation Services office is located in Regents Drive Garage, Building 202 and *Shuttle-UM* is located at 013 Greenhouse Road. Hours of operation are Monday through Friday, 8:15 a.m. to 4 p.m., excluding University holidays. Visit the Department of Transporation web site at www.transporation.umd.edu for more information.

GENERAL INFORMATION

TERRAPIN EXPRESS

Terrapin Express Contract Office
1109 South Campus Dining Hall, Mezzanine Level
University of Maryland, College Park, Maryland 20742
Telephone: 301-314-8068
Lost Cards: 301-314-8064
Fax: 301-314-9234
Email: terpexp@dining.umd.edu
www.dining.umd.edu

The Terrapin Express Program

- Terrapin Express is a pre-paid debit account — money that you place on your account to be used at more than 35 participating locations across campus.
- All you need is your university ID card!
- Terrapin Express is a convenient way for students, faculty, staff and university affiliates to access products and services across campus without carrying cash.
- Activate your account with a recommended deposit of $20.00 — stop by the Contract Office, any University Library, or call us. You can add more money to your account as needed.
- Terrapin Express is safer than cash. Instead of carrying around actual money, all you need is your University ID card.
- The magnetic strip on your ID card accesses your account information, so it's easy and convenient to use.
- Check your balance on-line 24/7 with your University Common Login. (Or Call us)
- Want to know where you spent your money? Just call us for a print out.
- Lost Card? Just call us to freeze your account.
- It's Just So Easy!

TRANSCRIPT SERVICES

No need to come to campus
use www.testudo.umd.edu to request transcripts

Unofficial Transcripts: Unofficial transcripts are available under Records and Registrations on the Testudo Home Page (www.testudo.umd.edu). Students can also review unofficial ADVISE copies which are available at college offices.

Official Transcripts: If record information is needed for other purposes, please request an official transcript. There is no charge, and for your convenience, there are three ways to request an official transcript:

1. Testudo - Interactive student services on the web. Students with PINs (personal identification numbers) can request official transcripts. Use Testudo - www.testudo.umd.edu and select Records and Registration
2. Written requests may be mailed or faxed to the Registrar. Please include your name or former name, student identification number or social security number, dates of attendance, address to which transcript is to be sent and your signature for release. Office of the Registrar, First floor Mitchell Building University of Maryland, College Park, MD 20742, FAX: 301-314-9568
3. Visit the Office of the Registrar, first floor, Mitchell Building. Upon presentation of identification, students who were enrolled 1975 and after can receive up to five copies of their official transcript on the spot.

Note: Generally mail-in and faxed requests are processed and mailed within one to three business days. Testudo requests are automatically processed and mailed the following business day. A transcript cannot be processed if an outstanding debt is owed to the University. Contact the Office of the Registrar , 301-314-8240, if you have any questions.

TRANSFER CREDIT EVALUATION CENTER

The Transfer Credit Evaluation Center provides transfer credit information and assistance to academic advisors as they work with student transfer issues. This service, a joint effort between the Offices of Undergraduate Admissions and the Office of the Registrar, has computerized and consolidated the transfer credit process. Students and advisors work together to decide how courses fit into a student's individual program, while the Center provides information to the campus advising community on course equivalence, credit reports and articulation tables through its online course equivalency database at www.tce.umd.edu.

TUTORIAL SERVICES

Tutorial services are available to all eligible UMCP students for most CORE 100- and 200-level classes. Upon request and availability of tutors, higher level-classes might be available as well. Students will be tutored by highly skilled, selectively chosen graduate and undergraduate students. To request a copy of the current tutoring schedule or to request individual tutoring go to the Tutorial Services Coordinator's office in the Academic Achievement Program, 3215 J.M. Patterson or call 301-405-4745. Students requesting tutoring are required to fill out an internal request form which is available in the Tutoring office 3215 in J.M. Patterson. It is advisable to submit requests early in the semester. Students who are interested in becoming paid tutors should call the office of the Tutorial Services Coordinator at 301-405-4745 or go the Tutoring office in 3215 J.M. Patterson Building to pick up an application and to obtain further information. The office of the Academic Achievement Programs also maintains an extensive collection of past exams and quizzes in various chemistry classes which students may request, copy, and return. To request past examination papers, go to room 3215 in the J.M. Patterson Building. You must present a valid University ID before receiving any past exam papers.

UNIVERSITY BOOK CENTER

Stamp Student Union, lower level
Phone: 301-314-BOOK (2665),
Fax: 301-403-8326,
Web: www.ubc.umd.edu

The Book Center provides a convenient, on-campus, selection of textbooks and general interest books including literature, technical books, and best sellers. The store also offers a large selection of school and office supplies, computers, software, and a large selection of imprinted clothing and related insignia products. The Book Center's normal hours of operation are Monday - Thursday 8:30 a.m. to 8:00 p.m., Friday 8:30 a.m. to 6:00 p.m., Saturday 10:00 a.m. to 5:00 p.m., and Sunday 11:00 a.m. to 5:00 p.m.

The Book Center is also open additional hours and the beginning of each semester and for special events. Please call or check our web site for special hours.

The Book Center offers part-time positions to all students currently registered at the College Park campus. Applications are accepted at all times and students may choose to apply to the store in general or to a specific department of their choice. We have positions in every department and our student staff members represent approximately 75% of our total staff. Positions are available as standard hourly paid with excellent discounts given to all employees. Please ask about our employees only Book Loaner Program. Applications are available on our web site.

VETERANS BENEFITS

Students attending the University under the Veteran's Education Assistance Act may receive assistance and enrollment certification at the Veterans Certification Office in the Registrar's Office on the 1st floor of the Mitchell Building. The Staff is available to assist regarding monthly educational assistance checks as well as other benefits such as tutoring assistance and vocational rehabilitation services.

It is the responsibility of veterans and dependents receiving VA benefits to notify the Veterans Certification Office of every change of course program. The following types of changes must be reported: credit level or grading option change, change of major, change of address, graduation, academic dismissal or reinstatement actions, and intent to transfer from the College Park Campus. The University Veterans Office is required to notify the U.S. Veterans Administration Office of the above changes to prevent delays in receipt of benefits.

COLLEGE ORGANIZATIONAL CHART

COLLEGE OF AGRICULTURE AND NATURAL RESOURCES

VIRGINIA-MARYLAND REGIONAL COLLEGE OF VETERINARY MEDICINE-MARYLAND CAMPUS

DEPARTMENT OF:
- AGRICULTURAL AND RESOURCE ECONOMICS
- ANIMAL AND AVIAN SCIENCES
- BIOLOGICAL RESOURCES ENGINEERING
- NATURAL RESOURCE SCIENCES AND LANDSCAPE ARCHITECTURE
- NUTRITION & FOOD SCIENCE

INSTITUTE OF APPLIED AGRICULTURE
PROGRAMS/CURRICULUM:
- AGRICULTURAL SCIENCES, GENERAL
- ENVIRONMENTAL SCIENCE AND POLICY
- NATURAL RESOURCES MANAGEMENT

SCHOOL OF ARCHITECTURE PLANNING & PRESERVATION

CENTER FOR ARCHITECTURAL DESIGN AND RESEARCH
NATIONAL CENTER FOR SMART GROWTH RESEARCH & EDUCATION
PROGRAMS/CURRICULUM:
- ARCHITECTURE
- HISTORIC PRESERVATION
- URBAN STUDIES & PLANNING

COLLEGE OF ARTS AND HUMANITIES

DEPARTMENT OF:
- AMERICAN STUDIES
- ART HISTORY AND ARCHAEOLOGY
- ART STUDIO
- CENTRAL EUPOPEAN, RUSSIAN AND EURASIAN STUDIES
- CHINESE
- CLASSICS/GREEK/LATIN
- COMMUNICATION
- COMPARATIVE LITERATURE
- DANCE
- ENGLISH
- HISTORY
- SCHOOL OF LANGUAGES, LITERATURES, AND CULTURES
- LINGUISTICS
- SCHOOL OF MUSIC
- PHILOSOPHY
- THEATRE
- WOMEN'S STUDIES

PROGRAMS:
- COMPARATIVE LITERATURE
- EAST ASIAN STUDIES
- HEBREW
- LATIN AMERICAN STUDIES
- PORTUGUESE
- SCIENCE, TECHNOLOGY AND SOCIETY

CENTERS:
- ART GALLERY
- ART GILNER CENTER FOR HUMOR STUDIES
- CLARICE SMITH PERFORMING ARTS CENTER
- HISTORICAL STUDIES
- MARYLAND INSTITUTE OF TECHNOLOGY FOR THE HUMANITIES (MITH)
- MEYERHOFF CENTER FOR JEWISH STUDIES
- CENTER FOR POLITICAL COMMUNICATION AND CIVIC LEADERSHIP
- CONSORTIUM ON RACE, GENDER AND ETHNICITY
- RENAISSANCE AND BAROQUE STUDIES
- RISK COMMUNICATION AND RESEARCH
- TEACHING CULTURE AND SOCIETY

LANGUAGE CENTERS:
- LANGUAGE HOUSE
- LATIN AMERICAN STUDIES CENTER
- MARYLAND ENGLISH INSTITUTE
- NATIONAL FOREIGN LANGUAGE CENTER

FOR A COMPLETE LIST OF ALL ARHU DEPARTMENTS, PROGRAMS AND CENTERS, PLEASE VISIT WWW.ARHU.UMD.EDU

COLLEGE OF BEHAVIORAL AND SOCIAL SCIENCES

PROGRAMS / DEPARTMENTS:
- AFRICAN-AMERICAN STUDIES
- ANTHROPOLOGY
- CRIMINOLOGY AND CRIMINAL JUSTICE
- ECONOMICS
- GEOGRAPHY
- GOVERNMENT AND POLITICS
- HEARING & SPEECH SCIENCES
- PSYCHOLOGY
- SOCIOLOGY
- JOINT PROGRAM IN SURVEY METHODOLOGY

OFFICE OF ACADEMIC COMPUTING SERVICES
COLLEGE WIDE CENTERS:
- CENTER FOR SUBSTANCE ABUSE RESEARCH
- PUBLIC SAFETY, TRAINING AND TECHNOLOGY ASSISTANCE PROGRAM

The Robert H. Smith SCHOOL OF BUSINESS

www.rhsmith.umd.edu

- CENTER FOR ELECTRONIC MARKETS & ENTERPRISES
- SUPPLY CHAIN MANAGEMENT CENTER
- CENTER FOR GLOBAL BUSINESS
- DINGMAN CENTER FOR ENTREPRENEURSHIP
- CENTER FOR E-SERVICES
- CENTER FOR EXECUTIVE EDUCATION
- CENTER FOR HUMAN CAPITAL, INNOVATION & TECHNOLOGY

PROGRAMS/CURRICULUM:
- ACCOUNTING
- BUSINESS AND MANAGEMENT-GENERAL
- BUSINESS AND MANAGEMENT-GENERAL/INTERNATIONAL
- INFORMATION SYSTEMS
- FINANCE
- OPERATIONS AND QUALITY MANAGEMENT
- MARKETING
- LOGISTICS, TRANSPORTATION & SUPPLY CHAIN MANAGEMENT

COLLEGE OF COMPUTER, MATHEMATICAL, AND PHYSICAL SCIENCES

www.cmps.umd.edu

DEPARTMENT OF:
- ASTRONOMY
- COMPUTER SCIENCE
- GEOLOGY
- MATHEMATICS
- METEOROLOGY
- PHYSICS AND PHYSICAL SCIENCES

CENTER FOR AUTOMATION RESEARCH
EARTH SYSTEMS SCIENCE INTERDISCIPLINARY CENTER (ESSIC)
INSTITUTE FOR ADVANCED COMPUTER STUDIES
INSTITUTE FOR PHYSICAL SCIENCE AND TECHNOLOGY
INSTITUTE FOR RESEARCH IN ELECTRONICS AND APPLIED PHYSICS (IREAP)
CENTER FOR SCIENTIFIC COMPUTATION AND MATHEMATICAL MODELING
CENTER FOR SUPERCONDUCTIVITY RESEARCH
MATERIALS RESEARCH SCIENCE AND ENGINEERING CENTER

COLLEGE OF EDUCATION

DEPARTMENT OF
- COUNSELING AND PERSONNEL SERVICES
- CURRICULUM AND INSTRUCTION
- EDUCATION POLICY AND LEADERSHIP
- HUMAN DEVELOPMENT/INSTITUTE FOR CHILD STUDY
- MEASUREMENT, STATISTICS AND EVALUATION
- SPECIAL EDUCATION

CENTER FOR ACCELERATING STUDENT LEARNING
CENTER FOR CHILDREN, RELATIONSHIPS, AND CULTURE
CENTER FOR EDUCATIONAL POLICY AND LEADERSHIP
CENTER FOR HUMAN SERVICES DEVELOPMENT
CENTER FOR MATHEMATICS EDUCATION
CENTER FOR THE STUDY OF ASSESSMENT VALIDITY AND EVALUATION
CENTER FOR YOUNG CHILDREN
CONNECTIONS BEYOND SIGHT AND SOUND
EDUCATIONAL POLICY REFORM RESEARCH INSTITUTE
INSTITUTE FOR THE STUDY OF EXCEPTIONAL YOUTH AND CHILDREN

(CONTINUED)

COLLEGE OF EDUCATION (Cont'd)

- INTERNATIONAL CENTER FOR TRANSCULTURAL EDUCATION
- K-16 PARTNERSHIP DEVELOPMENT CENTER
- MARYLAND ASSESSMENT RESEARCH CENTER FOR EDUCATION SUCCESS
- MARYLAND INSTITUTE FOR MINORITY ACHIEVEMENT AND URBAN EDUCATION
- MARYLAND LITERACY RESEARCH CENTER
- MID-ATLANTIC CENTER FOR MATHEMATICS TEACHING AND LEARNING (WITH PENN STATE AND DELAWARE)
- NATIONAL CENTER ON EDUCATION, DISABILITY AND JUVENILE JUSTICE
- NATIONAL READING RESEARCH CENTER
- ON-CAMPUS OUTREACH CENTER
- READING EDUCATION CENTER
- SCIENCE TEACHING CENTER

A. JAMES CLARK SCHOOL OF ENGINEERING

DEPARTMENT OF:
- AEROSPACE ENGINEERING
- BIOLOGICAL RESOURCES ENGINEERING (See also College of Agriculture)
- CHEMICAL ENGINEERING
- CIVIL AND ENVIRONMENTAL ENGINEERING
- ELECTRICAL AND COMPUTER ENGINEERING
- FIRE PROTECTION ENGINEERING
- MECHANICAL ENGINEERING
- MATERIALS & NUCLEAR ENGINEERING
- PROFESSIONAL MASTERS ENGINEERING

CENTER FOR MINORITIES IN SCIENCE & ENGINEERING
ENGINEERING CO-OP AND CAREER SERVICES
ENGINEERING RESEARCH CENTER
ENGINEERING UNDERGRADUATE ADVISING & ACADEMIC SUPPORT
INSTRUCTIONAL TELEVISION
INSTITUTE FOR SYSTEMS RESEARCH
UNDERGRADUATE RECRUITMENT PROGRAM
WOMEN IN ENGINEERING PROGRAM

COLLEGE OF HEALTH AND HUMAN PERFORMANCE

- CENTER ON AGING
- DEPARTMENT OF FAMILY STUDIES
- DEPARTMENT OF PUBLIC AND COMMUNITY HEALTH
- DEPARTMENT OF KINESIOLOGY

PHILIP MERRILL COLLEGE OF JOURNALISM

- COLLEGE OF JOURNALISM
- BROADCAST NEWS
- NEWS EDITORIAL/MAGAZINE
- ON-LINE

COLLEGE OF INFORMATION STUDIES

PROGRAMS:
- INFORMATION MANAGEMENT
- LIBRARY SCIENCE
- LIBRARY SCIENCE/GEOGRAPHY
- LIBRARY SCIENCE/HISTORY

CENTER FOR INFORMATION POLICY

COLLEGE OF LIFE SCIENCES

DEPARTMENT OF:
- BIOLOGY
- CELL BIOLOGY AND MOLECULAR GENETICS
- CHEMISTRY AND BIOCHEMISTRY
- ENTOMOLOGY

CENTERS AND INSTITUTES:
- BIODIVERSITY
- BIOMOLECULAR STRUCTURE AND ORGANIZATION
- BIOINFORMATICS AND COMPUTATIONAL BIOLOGY
- COMPARATIVE AND EVOLUTIONARY BIOLOGY OF HEARING
- JOINT INSTITUTE FOR FOOD SAFETY AND APPLIED NUTRITION
- NEUROSCIENCE

PROGRAMS/CURRICULUM:
- BEHAVIOR, ECOLOGY, EVOLUTION AND SYSTEMATICS
- BIOCHEMISTRY
- BIOLOGICAL SCIENCES
- CELL BIOLOGY AND MOLECULAR GENETICS
- CHEMICAL PHYSICS
- CHEMISTRY
- ENTOMOLOGY
- MASTER OF LIFE SCIENCES
- MARINE ESTUARINE ENVIRONMENTAL SCIENCES PROGRAM
- MOLECULAR AND CELL BIOLOGY
- NEUROSCIENCE AND COGNITIVE SCIENCE
- SUSTAINABLE DEVELOPMENT & CONSERVATION BIOLOGY

SCHOOL OF PUBLIC POLICY

ACADEMIC PROGRAMS:
- ENVIRONMENTAL POLICY
- INTERNATIONAL SECURITY AND ECONOMIC POLICY
- MANAGEMENT, FINANCE AND LEADERSHIP
- SOCIAL POLICY

- CENTER FOR INFORMATION AND RESEARCH ON CIVIC LEARNING AND ENRICHMENT (CIRCLE)
- CENTER FOR INTERNATIONAL & SECURITY STUDIES AT MARYLAND
- J.M. BURNS ACADEMY FOR LEADERSHIP
- PROGRAM ON THE ECONOMICS OF CRIME AND JUSTICE POLICY
- CENTER FOR PUBLIC POLICY AND PRIVATE ENTERPRISE
- INSTITUTE FOR PHILOSOPHY & PUBLIC POLICY
- NATIONAL CENTER FOR SMART GROWTH
- OFFICE OF EXECUTIVE PROGRAMS

UNDERGRADUATE STUDIES

- AIR FORCE AEROSPACE STUDIES PROGRAMS (AFROTC)
- ACADEMIC ACHIEVEMENT PROGRAMS
  - RONALD E. McNAIR POST BACALAURATE ACHIEVEMENT PROGRAM
- ARMY ROTC
- ASIAN AMERICAN STUDIES PROGRAM
- BEYOND THE CLASSROOM
- CENTER FOR TEACHING EXCELLENCE
- COLLEGE PARK SCHOLARS
- DIVISION OF LETTERS AND SCIENCES
- EDUCATIONAL TALENT SEARCH PROGRAM
- FIRST YEAR BOOK PROGRAM
- FIRST YEAR PROGRAMS
- GENERAL EDUCATION (CORE)
- INDIVIDUAL STUDIES PROGRAM (IVSP)
- LEADERS FOR TOMORROW
- LAW AND HEALTH PROFESSIONS ADVISING OFFICE
- LESBIAN, GAY, BISEXUAL AND TRANSGENDER STUDIES
- MERRILL PRESIDENTIAL SCHOLARS PROGRAM
- MARYLAND CENTER FOR UNDERGRADUATE RESEARCH (MCUR)
- NATIONAL SCHOLARSHIPS & RESEARCH OPPORTUNITIES OFFICE
- ORIENTATION OFFICE
- PRE-COLLEGE PROGRAMS:
  - UPWARD BOUND
  - MATH AND SCIENCE REGIONAL CENTER
- SENIOR SUMMER SCHOLARS PROGRAM
- UNIVERSITY HONORS PROGRAM
- UNDERGRADUATE RESEARCH ASSISTANTS PROGRAM
- WINTERTERM

ADVISING

ADVISING (UNDERGRADUATE STUDENTS)

Academic advising is an essential part of an undergraduate's educational experience at the University of Maryland. It is available to all students at College Park, but it is the responsibility of the student to make arrangements for advising with the appropriate person. Students are encouraged to use the many advisement opportunities available.

Note: Advising is strongly recommended for all students, and is mandatory for the following groups: Newly admitted first-year and transfer students, concurrent enrollment students, students on academic probation, students nearing senior status, students not meeting fundamental studies requirements, student athletes, individual admit students, students in the Academic Achievement Program and students in certain majors and colleges.

Undergraduate advisors, their room numbers and telephone extensions and, in some cases, email addresses, are listed below. Students who have general questions about campus programs and advising policies may visit or call the Division of Letters & Sciences, Room 1117, Hornbake Library, 314-8418.

COLLEGE OF AGRICULTURE & NATURAL RESOURCES

General Information — **www.agnr.umd.edu**

Dr. Bruce L. Gardner, Interim Dean — SYM-0107 — 405-7761
Dr. Leon H. Slaughter, Associate Dean — SYM-1104 — 405-2078
Dr. John A. Doerr, Assistant Dean — SYM-0107 — 405-7761

AGRICULTURAL & RESOURCE ECONOMICS

Leathers, H., Coord. howardl@umd.edu — SYM-3200C — 405-1277
Horowitz, J. jhorowit@umd.edu — SYM-2104 — 405-1273
Olson, L. houdini@umd.edu — SYM-2222B — 405-7180
Parker, D. dougp@umd.edu — SYM-2122 — 405-8042

AGRICULTURAL SCIENCES, GENERAL

Glenn, S. sglenn@umd.edu — HJP-0115 — 405-1331

ANIMAL SCIENCES

Stricklin, R., Coord. wrstrick@umd.edu — ANS-AGENG-1415 — 405-1373
Angel, R. rangel@umd.edu — ANS-AGENG-4131 — 405-8494
Barao, S. smb@umd.edu — ANS-AGENG-1129 — 405-1394
Bequette, B. bbequett@umd.edu — ANS-AGENG-4147 — 405-8457
Burk, A. amyburk@umd.edu — ANS-AGENG-1121 — 405-8337
Erdman, R. erdman@umd.edu — ANS-AGENG-1413 — 405-1366
Estevez, I. iestevez@umd.edu — ANS-AGENG-2151 — 405-5779
Hamza, I. hamza@umd.edu — ANS-AGENG-2413 — 405-0649
Hartsock, T. tgh@umd.edu — JUL-2123 — 405-4685
Humphrey. B. bhumphrey@umd.edu — ANS-AGENG-4149 — 405-6221
Keefer, C. ckeefer@umd.edu — ANS-AGENG-2129 — 405-3933
Kohn, R. rkohn@umd.edu — ANS-AGENG-4151 — 405-4583
Majeskie, L. majeskie@umd.edu — ANS-AGENG-1131 — 405-1406
Mather, I imathe@umd.edu — ANS-AGENG-1401 — 405-1380
Ottinger, M.A. maotting@umd.edu — ANS-AGENG-3113 — 405-5780
Peters, R. bobp@umd.edu — ANS-AGENG-1103 — 405-1401
Porter, T. teporter@umd.edu — ANS-AGENG-1403 — 405-2516
Varner, M. markv@umd.edu — ANS-AGENG-2149 — 405-1396
Woods, C. curry@umd.edu — ANS-AGENG-2145 — 405-7974
Zimmermann, N. nickz@umd.edu — ANS-AGENG-3151 — 405-2805

BIOLOGICAL RESOURCES ENGINEERING

Becker, J. jgbecker@umd.edu — ANS-AGENG-1433 — 405-1179
Felton, G. gfelton@umd.edu — ANS-AGNEG-1447 — 405-8039
Johnson, A. ajohnso2@umd.edu — ANS-AGENG-1429 — 405-1184
Montas, H. montas@umd.edu — ANS-AGENG-1453 — 405-1196
Ross, D. dsross@umd.edu — ANS-AGENG-1431 — 405-1188
Shirmohammadi, A., Coord. ashirmo@umd.edu — ANS-AGENG-1419 — 405-1185
Wheaton, F. fwheaton@umd.edu — ANS-AGENG-1439 — 405-2223

COMBINED DEGREE, ANIMAL SCIENCE & VETERINARY MEDICINE

Stricklin, R. wrstrick@umd.edu — ANS-AGENG-1415 — 405-1373

CONSERVATION OF SOIL, WATER & ENVIRONMENT

Hill, R. rlh@umd.edu — HJP-0216 — 405-1347
Weil, R., Coord. rweil@umd.edu — HJP-1103B — 405-1314

DIETETICS

(A-P) Brenowitz, N. nbrenowi@umd.edu — MMH-3307 — 405-4532
(Q-Z) Sahyoun, N. nsahyoun@umd.edu — SKN-0102C — 405-8774

ENVIRONMENTAL SCIENCE & POLICY

James, B. brjames@umd.edu — SYM-0102 — 405-8571

FOOD SCIENCE

(A-G) Yu, L. ly46@umail.umd.edu — MMH-3303 — 405-0761
(H-K) Meng, J. jmeng@umd.edu — MMH-3305 — 405-1399
(L-Z) Lo, M. ymlo@umd.edu — MMH-3102 — 405-4509

HORTICULTURE AND CROP PRODUCTION

Deitzer, G. gfd@umd.edu — PLS-2132 — 405-4335
Glenn, S. sglenn@umd.edu — HJP-0115 — 405-1331

LANDSCAPE ARCHITECTURE

(A-G) Chang, S. shenglin@umd.edu — PLS-2144 — 405-4369
(H-L) Hill, M. mhill@umd.edu — PLS-2140 — 405-4341
(M-S) Sullivan, J., Coord jack@umd.edu — PLS-2142 — 405-0106
(T-Z) Myers, D. (dnmyers@umd.edu) — PLS-2144 — 405-4350

LANDSCAPE MANAGEMENT

Cohan, S. scohan@umd.edu — PLS-2124 — 405-6969
Walsh, C. cswalsh@umd.edu — PLS-2136 — 405-4351

NATURAL RESOURCES MANAGEMENT

Baldwin, A. baldwin@umd.edu — ANS-AGENG-1423 — 405-7855
Kangas,P. pkangas@umd.edu — ANS-AGENG-1457 — 405-1198
Monahan, K. kmonahan@umd.edu — ANS-AGENG-1457 — 405-1198
Tiley, D. dtilley@umd.edu — ANS-AGENG-1449 — 405-8027

NUTRITIONAL SCIENCE

(A-H) Magnuson, B. bmagnuso@umd.edu — MMH-3209A — 405-4523
(J-P) Jackson, R. bojack@umd.edu — SKN-0119A — 405-4533
(Q-Z) Castonguay, T. castong@umd.edu — MMH-3209B — 405-4503

PLANT SCIENCE

Deitzer, G. gfd@umd.edu — PLS-2132 — 405-4335

TURF & GOLF COURSE MANAGEMENT

Carroll, M. mcarroll@umd.edu — HJP-1114 — 405-1339

URBAN FORESTRY

Sullivan, J. jsull@umd.edu — PLS-2122 — 405-1626

SCHOOL OF ARCHITECTURE, PLANNING & PRESERVATION

General Information

Stephen Sachs, Associate Dean ssachs@umd.edu — ARCH-1298 — 405-6284
Advisor assignments available in Room 1298, Architecture

Architecture

Lee Waldrep, Associate Dean lwaldrep@umd.edu — ARCH 1298 — 405-6308

COLLEGE OF ARTS AND HUMANITIES

Dr. James Harris, Dean — FSK-1102 — 405-2088
Dr. Gabriele Strauch, Associate Dean — FSK-1102 — 405-2088

Undergraduate Information — FSK-1120 — 405-2108
Ms. Audran Ward, Director — FSK-1120 — 405-2108
Dr. Thomas Moore, Senior Advisor — FSK-1120 — 405-2108
Ms. Paula Nadler, Senior Advisor — FSK-1120 — 405-2108
Ms. Jennifer Garcia, Senior Advisor — FSK-1120 — 405-2108
Ms. Megan Forbes, Advisor — FSK-1120 — 405-2108
Mr. Bob Crane, Advisor — FSK-1120 — 405-2108
Mr. Mike Tyree, Advisor — FSK-1120 — 405-2108

General Information

AMERICAN STUDIES — Paoletti, J. — HZF-1110 — 405-1354
ART HISTORY — Colantuono A. — ASY-1211B — 405-1479
ART STUDIO — Thorpe, J. — ASY-1211E — 405-1445
CENTRAL EUPOPEAN, RUSSIAN & EURASIAN STUDIES — David-Fox, M. — FSK-2115 — 405-4265
CHINESE — Qi, Y. — JMZ-2106 — 405-4239
CLASSICS *Greek/Latin* — Staley, G. — MMH-2407 — 405-2013
COMMUNICATION — Waks, L. — SKN-2130 — 405-6519
DANCE — Warren, A. — PAC-1920 — 405-3180
ENGLISH — Rosenthal, L. — SQH-2115 — 405-3825
FRENCH — Clough, L. — JMZ-3106 — 405-4024
GERMAN — Oster, R. — JMZ-3206 — 405-4091
HISTORY — Sicilia, D. — FSK-2136 — 405-0072
ITALIAN & ROMANCE LANGUAGES — Falvo, G. — JMZ-3106 — 405-4024
JAPANESE — Ramsey, R. — JMZ-2106 — 405-4239
JEWISH STUDIES — Lapin H. — WDS-0113 — 405-4975
LINGUISTICS — Thornton, R. — MMH-1401D — 405-7002
MUSIC — Arnold, C. — PAC-2110G — 405-5563
PHILOSOPHY — Manekin, C. — SKN-1125A — 405-5689
RUSSIAN — Gor, K. — JMZ-4210 — 405-4239
SPANISH — Remson, K. — JMZ-2211 — 405-6441
THEATRE — Phelps, R. — PAC-2809 — 405-6676
WOMEN'S STUDIES — Nichols, L. — WDS-2101 — 405-6877

COLLEGE OF BEHAVIORAL & SOCIAL SCIENCES

College email address: bsosque@bsos.umd.edu

Dr. Edward Montgomery, Dean — TYD-2141 — 405-1679
Dr. Robert Schwab, Assoc. Dean — TYD-2141 — 405-1679
Dr. Katherine Beardsley, Assistant Dean — TYD-2141 — 405-1692
Ms. Cynthia Hale, Assistant Dean — TYD-2141 — 405-1679

BSOS Advising Center for appointments, special requests & Dean's stamp

Director of BSOS Advising Center — Byron, L. — TYD-2148 — 405-1697
Asst. Director & Athletic Advising — Craddock. C. — TYD-2148 — 405-1697
Asst. Director of Administration — Passarella, M. — TYD-2148 — 405-1697
Candidate Clearance — Goebel, S. — TYD-2148 — 405-1697
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UNDERGRADUATE PROGRAMS

AFRICAN-AMERICAN STUDIES PROGRAM
Skeeter, V., Director — LEF-2169 — 405-1170
ANTHROPOLOGY
Chambers, E., Director & Chair — WDS-1111 — 405-1423
Robinson, K., Advisor Consultant — WDS-1117 — 405-1410
CRIMINOLOGY, CRIMINAL JUSTICE
Brooks, L., Director — LEF-2133 — 405-4725
Scotto (Churchill) B. — LEF-2203 — 405-4729
Wilson P — LEF-2203 — 405-4729
ECONOMICS
Wallis, J., Director — TYD-3135 — 405-3266
Gray T. — TYD-3127C — 405-3513
TBA — TYD-3127A — 405-3503
ENVIRONMENTAL SCIENCE & POLICY
James, B. — SYM-0102 — 405-8571
ENVIRONMENTAL ECONOMICS
Leathers, H. — SYM-3200C — 405-1277
MAPPING & DATA MGMT./LAND USE
Geography Advising — LEF-2108 — 405-4073
POLITICS & POLICY
Howser, B. — TYD-3114D — 405-7490
SOCIETY & ENVIRONMENTAL ISSUES
Finsterbusch, K. — ASY-3101 — 405-6397
GEOGRAPHY
Ency, A., Acting Director — LEF-2181 — 405-4050
Kearney, B. — LEF-2108 — 405-4073
GEOG Advising
Luna, R. — LEF-2108 — 405-4073
Bryan, G. — LEF-2108 — 405-4073
GOVERNMENT & POLITICS
McIntosh, W., Director — TYD-3140 — 405-4156
Coarts, J. — TYD-1155 — 405-4124
Klein, B. — TYD-1135A — 405-4142
HEARING & SPEECH SCIENCE
Roth, F., Director — LEF-0110 — 405-4214
Wisman, L. — LEF-0131 — 405-4236
PSYCHOLOGY
Russell, K., Director — BPS-1107 — 405-5866
Ling, T. — BPS-1107 — 405-5866
SOCIOLOGY
Moghadam, L., Director — ASY-2108 — 405-6389
TBA — ASY-2108 — 405-6389
UNDECIDED-See a college advisor

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Dr.Arjang Assad, Associate Dean
Dr. Lawence A. Gordon, Director, Ph.D. Program
Ms. Cherie Scricca, Assoc. Dean for Masters Prog. & Career Services — VMH-2308 — 405-2278
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Dr. Patricia Cleveland, Assist. Dean and Director,

UNDERGRADUATE PROGRAMS — VMH-1570 — 405-2286
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Ms. Roberta Smit, Advisor — VMH-1570 — 405-2286
Ms. Lisa McAllister, Advisor — VMH-1570 — 405-2286
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School Counseling	Lee, C.	EDU-3209	
College Student Personnel	Komives, S.	EDU-2211	
Counseling Psychology	Lent, R	EDU-3207	
Rehabilitation Counseling	Fabian, E.	EDU-3218	
Counselor Education	Lee, C.	EDU-3209	

CURRICULUM & INSTRUCTION – www.education.umd.edu/EDCI/

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Koziol, S.	EDU-2311B	
Undergraduate Advising		
Oliver, H.	EDU-1207	405-3324
Art Ed		
Hendricks, S.	EDU-2219	
English		
McCaleb, J.	EDU-2304J	
Slater, W.	EDU-2304G	
Foreign Language Ed./TESOL		
Bleier, P..	EDU-2304K	
Oxford, R.	EDU-2304L	
Kushner, M.	EDU-2304D	
Suarez, D.	EDU-2304E	
Language Arts Ed		
O'Flahavan, J.	EDU-2304F	
Mathematics Education		
Bote, L.	EDU-2226E	
Campbell, P.	EDU-2226G	
Chazan, D.	EDU-2226C	
Fey, J.	EDU-2226B	
Graeber, A.	EDU-2226F	
Johnson, M.	EDU-3119	
Leavy, A.	EDU-2226D	
Minority Urbon Education		
Lynn, M.	EDU-2311G	
Johnson, M.	EDU-3119	
McDonald, M.	EDU-2231	
Suarex, D.	EDU-2304E	
Wiseman, D.	EDU-3119G	
Reading Education		
Afflerbach, P.	EDU-2304C	
Chambliss, M.	EDU-2311E	
Codling, R.M.	EDU-2226N	
Dreher, J.	EDU-2311F	
Marshall, E.	EDU-2304L	
Saracho. O.	EDU-2304H	
Turner, J.	EDU-2233	
Wiseman, D.	EDU-3119G	
Science Education		
Holliday, W.	EDU-2226L	
McGinnis, R.	EDU-2226J	
Hammer, D.	EDU-2226K	
Coffey, J.	EDU-2226A	
Social Studies Education		
Cirrincione, J.	EDU-2304B	
VanSledright, B.	EDU-2223	
Weible, T.	EDU-2115	
Teacher Education		
Price, J.	EDU-2229	
McDonald, M.	EDU-2231	
Sullivan, D.	EDU-2226H	
Valli, L.	EDU-2207	

HUMAN DEVELOPMENT & INSTITUTE FOR CHILD STUDY–

Early Childhood Education **www.education.umd.edu/EDHD/**

Department Chair		
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Undergrad. Advising		
Froh, J.	EDU-1117J	405-5612

MEASUREMENT, STATISTICS & EVALUATION
www.education.umd.edu/EDMS/

Interim Department Chair		
Dayton, C. M.	EDU-1230D	405-3626

SPECIAL EDUCATION **www.education.umd.edu/EDSP/**

Department Chair		
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Cooper, D.	EDU-1240A	
Drakeford, W.	EDU-1311C	
Egel, A.	EDU-1240C	
Graham, S.	EDU-1308D	
Harris, K.	EDU-1311D	
Kohl, F.	EDU-1308C	
Leone, P.	EDU-1311A	
Lieber, J.	EDU-1240E	
Maccini, P.	EDU-1311B	
McLaughlin, M.	EDU-1231	
Moon, S.	EDU-1311E	
Neubert, D.	EDU-1242	
Speece, D.	EDU-1240F	

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A. JAMES CLARK SCHOOL OF ENGINEERING

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CIVIL & ENVIRONMENTAL		
Brubaker, K.	EGR-1159	405-1965
ELECTRICAL & COMPUTER		
Bell, J.	AVW-2429	405-3685
FIRE PROTECTION		
Milke, J.	EGR-0151C	405-3992
MATERIALS		
Lloyd, I.	CHE-1113	405-5989
MECHANICAL		
Ainane, S.	EGR-2188	405-5310
NUCLEAR		
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Hamilton, T.	EGR-1134	405-3878
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WOMEN IN ENGINEERING PROGRAM		
Smith P.	EGR-1134G	405-3931
UNDERGRADUATE RECRUITMENT PROGRAM		
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Program Advisors

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Physical Education	Montfort, J.	HHP-2361	405-2450

PUBLIC AND COMMUNITY HEALTH **www.hhp.umd.edu/HLTH**

Community Health			
School Health	Hyde, D.	HHP-2374	405-2523

FAMILY STUDIES **www.hhp.umd.edu/FMST**

Oraveccz, L.	MMH-1204	405-4003

HONORS PROGRAM

www.honors.umd.edu

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PHILIP MERRILL COLLEGE OF JOURNALISM

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Chris Callahan, Associate Dean	JRN-2102	405-2432
Olive Reid, Assistant Dean	JRN-1117	405-2399
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COLLEGE OF INFORMATION STUDIES

Dr. Bruce Dearstyne, Interim Dean	HBK-4105	405-2033
General Information and Master of Library Science		
Vicky Reinke	HBK-4110	405-2038
Master of Information Management		
Roberta Shaffer	HBK-4110	405-1260
Doctor of Philosopy		
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COLLEGE OF LIFE SCIENCES

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Dr. Robert Infantino, Associate Dean	SYM-1302A	405-2908
Dr. Lisa Bradley, Assistant Dean, Student Services	SYM-1302A	405-2080
Dr. Amel Anderson, Assistant Dean, Administration	SYM-1302A	405-2080

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DEPARTMENT OF CHEMISTRY/BIOCHEMISTRY

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DEPARTMENT OF ENTOMOLOGY

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SCHOOL OF PUBLIC POLICY

www.publicpolicy.umd.edu

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UNDERGRADUATE STUDIES

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OFFICE OF MULTI-ETHNIC STUDENT EDUCATION

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Mr. Joel Smith, Assistant Director for Academic Support	HBK-1101	405-5616
Ms. Dottie Bass, Assistant Director for Outreach and Programming	HBK-1101	405-5616
Ms. Carolina Rojas-Bahr, Assist. Director for Student Advancement	HBK-1101	405-5616
Ms. Elaine Ting, Assistant Director for Retention	HBK-1101	405-5616
Mr. Joseph Sherman, Assistant Director for Research & Technology	HBK-1101	405-5616
Ms. Norma Tomas, Office Clerk II	HBK-1101	405-5616
Ms. Abimbola S. Dawson, Specialist II Program Mangment	HBK-1101	405-5616

UNDERGRADUATE STUDENT REQUIREMENTS FOR SATISFACTORY ACADEMIC PROGRESS

New Undergraduate standards for academic performance: Starting with the Fall 2002 semester students must achieve a 2.0 GPA. Policy information is outlined below, followed by a Q & A section. For additional information see the current Undergraduate Catalog and www.testudo.umd.edu.

ACADEMIC PERFORMANCE

Undergraduate academic performance is based on a student's grade point average (GPA). Effective Fall 2002 students are required to achieve a 2.0 GPA to maintain satisfactory academic progress. Students with a GPA under 2.0 will be placed on Academic Probation. A GPA under 2.0 is considered unsatisfactory performance. See "How to compute GPA" for an explanation of semester and cumulative GPA.

A minimum of 120 successfully completed course credits is required for graduation in any degree curriculum; however, individual colleges, schools, and departments may establish higher requirements for graduation. Check with your advisor for specific information. If you feel there are special circumstances that make it impossible for you to complete a normal course load, you must meet with an advisor to discuss the circumstances, plans for continued progress toward a degree, and the implications for continued enrollment.

Semester Academic Honors

Semester Academic Honors (Dean's List) will be awarded to students who complete, within any given semester (excluding winter and summer terms), 12 or more credits with a semester GPA of 3.5 or higher. This recognition will be noted on the student's academic record. Courses with grades of P and S are excluded from the twelve credit determination.

Satisfactory Academic Performance

Satisfactory Academic Performance is the achievement of a cumulative GPA of 2.0 or above.

ACADEMIC PROBATION & DISMISSAL

Academic Probation: Students will be placed on academic probation if their cumulative GPA falls below 2.0. Normally, a student is expected to attain a 2.0 cumulative GPA at the end of any probationary semester. Students who fail to achieve a 2.0 cumulative GPA at the end of their probationary semester may be academically dismissed, depending on their credit level as detailed below.

1. Students who have earned 60 credits or more will be dismissed from the University in the event their cumulative GPA remains below 2.0 at the end of their probationary semester.

2. Students who are on academic probation and have earned fewer than 60 credits will be permitted to continue on academic probation if a minimum semester GPA of 2.0 is achieved in each semester of probation.

a. Full-time students must complete 9 or more credits in each semester. Part-time students will be permitted to satisfy this credit requirement in two consecutive semesters. A completed credit is defined as credit for any course in which a student receives a grade of A, B, C, D, F, P, or S.

b. Students who meet this requirement will be permitted to continue on probation until the close of the semester (excluding winter and summer terms) in which they attain a cumulative GPA of 2.0.

c. Students who are on probation will be dismissed if they have not achieved a cumulative GPA of 2.0 at the end of the semester in which they complete 60 credits.

Academic Probation Conditions: The Office of the Registrar will notify students when they are placed on academic probation. Such notices will include a requirement that the students consult an academic advisor in their college early in the probationary semester and in no event later than the beginning of the early registration period for the next semester. The Office of the Registrar will notify the colleges of students who are placed on academic probation and will note the academic probationary status on the students' academic record.

a. Academic advisors will assist students in developing appropriate plans for achieving satisfactory academic performance.

b. Students who are placed on probation will not be allowed to add or drop courses, or register without the approval of an academic advisor in their college.

Academic Dismissal:

1. Students who have earned 60 or more credits will be dismissed if their cumulative GPA remains below 2.0 for two consecutive semesters (excluding winter and summer terms).

2. Students who have earned fewer than 60 credits will be dismissed following any probationary semester in which they fail to attain a minimum 2.0 semester GPA and complete the requisite credits detailed under 'Academic Probation.'

3. Students who have been academically dismissed and who are reinstated will be academically dismissed again if a cumulative GPA of at least 2.0 is not achieved by the end of the first semester after reinstatement. Reinstated students will not be allowed to add or drop courses, or to register during any semester without the approval of an academic advisor in their college, unless a cumulative GPA of at least 2.0 is achieved.

4. The Office of the Registrar will notify the appropriate University offices when students are academically dismissed and will note the dismissal on the students' academic record.

5. The Office of Undergraduate Admissions will notify students in writing when they are dismissed. The notices will include a statement that registration for the next semester (excluding winter or summer terms) will be canceled.

6. Normally, a student dismissed for academic reasons must wait out one semester (fall or spring) before reinstatement. Exceptions will be determined by the Faculty Petition Board. Applications and information about the reinstatement process can be obtained from the Office of Undergraduate Admissions, which is responsible for administering the reinstatement process in coordination with the Faculty Review Board.

HOW TO COMPUTE (GPA) Grade Point Average

Requirements for satisfactory academic progress are based on grade point average (GPA). GPA is computed by dividing the total number of quality points accumulated in courses for which a grade of A+, A, A-, B+, B, B-, C+, C, C-, D+, D, D-, or F has been assigned by the total number of credits attempted in those courses. Courses for which a mark of P, S, I, NGR or W has been assigned are not included in computing the GPA. Each letter grade has a numerical value: A+, A, A- = 4; B+, B, B- = 3; C+, C, C- = 2; D+, D, D- = 1; F = 0. Multiplying this value by the number of credits for a particular course gives the number of quality points earned for that course.

An example of how a Semester and Cumulative GPA are calculated is shown below:

Course	Credits Attempted	Grade	Quality Points
ENGL 101	3	C+	6
MATH 110	3	B	9
BSCI 106	4	A	16
PSYC 100	3	D-	3
HIST156	3	F	0
Current Semester Totals	16		34
Previous Semester Totals	27		74

$$\text{SEMESTER GPA} = \frac{\text{SEMESTER QUALITY POINTS}}{\text{SEMESTER CREDITS ATTEMPTED}} = \frac{34}{16} = 2.125$$

$$\text{CUMULATIVE GPA} = \frac{\text{TOTAL QUALITY POINTS}}{\text{TOTAL CREDITS ATTEMPTED}} = \frac{108}{43} = 2.511$$

*(See **Repeating Courses** on next page to determine the effect of repeated courses in the calculation of GPA)*

QUESTIONS AND ANSWERS ABOUT THE PROBATION AND DISMISSAL POLICY

I've heard there is a new academic probation and dismissal policy.

What is it and when does it take effect?
All Maryland undergraduate students must achieve a minimum cumulative grade point average (GPA) of 2.0 in order to maintain satisfactory academic performance. Students who do not achieve a cumulative GPA of 2.0 will be placed on academic probation. Students on probation are subject to a variety of restrictions intended to strengthen their academic performance. Probationary students who do not achieve a cumulative GPA of 2.0 may be academically dismissed. This new policy will be applied based on student grade point averages computed at the end of the Fall 2002 semester and later.

If I'm on probation, what restrictions are placed on me?
The Office of the Registrar will notify students who are placed on probation and will note this probationary status on the student's academic record. If you are placed on probation, you must meet with your academic advisor and develop a plan for improving your academic performance. This plan must be completed before the end of your first semester on probation or you will not be allowed to register for the following semester. While you are on probation you cannot add or drop any course without the approval of your advisor. These restrictions are intended to help you focus on improving your grades at the University of Maryland.

When do I get off probation?
You get off probation at the end of the Fall or Spring semester in which you raise your cumulative GPA to a minimum of 2.0.

How long may I stay on probation?
It depends on how many credits you have earned. In general, students must have a minimum cumulative GPA of 2.0 in order to graduate. If you are half way to graduation (60 or more credits) and find yourself on probation, you must raise your cumulative GPA to a 2.0 within two semesters or you will be academically dismissed from the University. If you are a full-time student with fewer than 60 credits, you must complete at least nine credits with a minimum semester GPA of 2.0, during every probationary semester. (This rule is relaxed a bit for part-time students.) You must have a cumulative GPA of 2.0 by the end of the semester in which you accumulate 60 credits or you will be academically dismissed.

If I'm academically dismissed, may I come back?
Normally, if you are academically dismissed you must sit out for one semester and apply for reinstatement. You should contact the Reenrollment Office early on for information about the reinstatement process. If you apply for reinstatement you must demonstrate your ability to be successful in university coursework and have a clear plan for raising your grade point average and finishing your degree requirements.

I was academically dismissed in a previous semester and expect to be reinstated. If I am reinstated, what must I do?
If you had been academically dismissed and were reinstated, you will be reinstated on probation. If you have 60 or more credits (including applicable transfer credit) you must bring your cumulative GPA to a minimum 2.0 by the end of the semester for which you were reinstated or you will be dismissed again. If you have less that 60 credits and complete at least 9 credits with a minimum semester GPA of 2.0, you may be continued on probation. Obviously, you must earn greater than a 2.0 to raise your cumulative GPA. If you have not increased your cumulative GPA to at least 2.0 by the end of the semester in which you earn 60 credits, you will be dismissed. **Special rules are in place during the first year of the new policy.** The Faculty Petition Board will inform you of the specific conditions that apply to you.

Who can I contact if I have additional questions?
Contact an academic advisor in your college.

ADDING AND DROPPING COURSES

The first ten day of classes during Fall and Spring semesters are designated as the Schedule Adjustment Period. A similar period of time is designated for summer sessions and Winterterm. During the Schedule Adjustment period students can add, drop or change course sections. Part-time students should pay particular attention to Deadlines in this Schedule of Classes to avoid incurring additional charges.

Courses added during the schedule adjustment period will appear on the student's permanent record along with courses previously added. Courses dropped during the schedule adjustment period will not appear on the student's permanent record.

Drop Policy: The drop period for undergraduate students will begin at the close of the schedule adjustment period and terminate at the end of the tenth week of class. During this drop period a student may drop a maximum of four credits. If a course is more than four credits, the student may drop the entire course. In the case of a variable credit course, the credit level may be reduced by up to four credits.

Courses dropped after the schedule adjustment period will be recorded on the student's transcript with a "W" notation. This mark is not used in computing the semester or cumulative GPA.

REPEATING COURSES

1. Students may have one repeat of any given course in which a grade of A, B, C, D, F, P, S, W or AUDIT has been earned on their records. If a course is repeated in which a student already has earned a grade of A,B,C,D,P, or S, the subsequent attempt will not increase the total credits earned toward the degree. All attempts at a given course resulting in one of the above noted grades will be included in the computation of the grade point average.
2. A student may register for a course NO MORE THAN TWO TIMES. A course dropped with a "W" notation will count as one of these two registrations. If a student withdraws from all courses during a semester these courses will not count as one of the two registrations.
3. Incompletes—The mark of 'I' cannot be removed through re-registration for the course or through "credit by examination." An "I" mark is not used in the computation of quality points or cumulative grade point average
4. For complete information on the Repeat Policy see below or your academic advisor. Students who need additional information about the STANDARDS FOR SATISFACTORY UNDERGRADUATE PROGRESS OR ABOUT OTHER ACADEMIC POLICIES AND REQUIREMENTS AT College Park should immediately contact an ACADEMIC ADVISOR in their college or department.

REPEAT POLICY-UNDERGRADUATE STUDENTS

The following policies apply to ALL courses that may not be repeated for additional credit.

1. The following students are required to follow the new Repeat Policy:
   a. All new freshmen who began at UMCP Fall 1990 and after.
   b. All transfer students.

Exceptions:

- Students from Maryland Community Colleges who began at UMCP Fall 1990 and after
- Students attending UMBC's College of Engineering from Fall 1990 through Fall 1991.

2. There is a limit to the number of times a ***student may repeat a course. Students may have ONE repeat of any course in which they earned an A, B, C, D, (including + and - notations) F, P, S, W, I, NGR, or Audit;*** they cannot be registered (after the Schedule Adjustment Period) for any given course more than twice. A student's Dean's Office may grant an exception allowing an additional course repeat. In this case, students must present a plan for successfully completing the course. **All attempts WILL be counted toward the total limit for repeatable credits.**
3. Students may repeat no more than 18 credits.
4. The grade point average will include all attempts at a given course that results in a grade of A, B, C, D, or F. However, to help **freshmen and transfer students** adjust to the UMCP campus, the following two exceptions allow for the cumulative G.P.A. to be calculated so that **only the higher grade is included:**
   a. When the repeated course was taken within the student's first semester at UMCP, ***or***
   b. When the repeated course was taken within the student's first 24 credit hours attempted (including transfer credits) or within the semester during which the student reached the 24th credit hour attempted
5. Any grade earned in prior attempts of a repeated course will appear on the student's transcript, regardless of whether the grade is dropped from, or averaged into, the cumulative grade point average.
6. Repeat by transfer—If a student repeats by transfer a course that was taken before or during the semester in which the student reached 24 credits attempted (including transfer credits) and the transfer grade is higher, then the original grade in the course will be excluded from the G.P.A. calculation.

- If the course was taken after the semester in which the student reached 24 credits attempted, then the transfer course will not replace the original grade in the G.P.A. calculation. Special exceptions can be requested by the student's college dean in unusual circumstances.

REPEAT POLICY PRIOR TO FALL 1990

The following students should follow the old Repeat Policy in the Undergraduate Catalog:

1. Students who began at UMCP before Fall 1990 (including students who entered UMCP for summer 1990)
2. Transfer students who began at a Maryland Community College before Fall 1990.
3. UMBC College of Engineering students who began before 1990.

UNDERGRADUATE STUDENTS WITHDRAWAL FROM THE UNIVERSITY

Students admitted to the University of Maryland are expected to make regular and consistent progress towards the completion of their degree. However, the University understands that in exceptional circumstances a student may find it necessary to completely withdraw from all classes. The University considers such an interruption to be very serious as it delays normal progress towards the degree. Students should not withdraw for frivolous reasons or to avoid the consequences of ignoring their academic responsibilities. Any student considering withdrawal is strongly encouraged to meet with his or her academic college advisor before leaving the University.

Potential Implications: Withdrawing or taking a leave of absence from the University may have serious implications for international students, students receiving financial aid or students residing in on-campus housing. Students are advised to contact the appropriate offices before finalizing withdrawal or leave of absence plans.

Student Financial Services Office:
1135 Lee Building, (301) 314-9000
Department of Resident Life:
2100 Annapolis Hall, (301) 314-2100
International Education Services:
3117 Mitchell Building, (301) 314-7740

Withdrawal Procedures: A withdrawal is available anytime between the first and last day of classes. Students must submit written notice of withdrawal to the Office of the Registrar no later than the last day of classes. A student's return to the University is contingent upon the conditions outlined in "Return to the University" that follows.

Leave of Absence: A leave of absence is a type of withdrawal and is available for students wishing to take time away from the University with the intention of returning the following semester. The leave of absence status is especially helpful for recipients of federal financial aid because they are not considered to be withdrawn provided they do return and complete the following semester. Students may apply for a leave of absence only during the last 60 days of the semester. A student's return to the University is contingent upon the conditions outlined in "Return to the University" below.

Return to the University: Normally, a student may withdraw or take a leave of absence from the University only once during matriculation as an undergraduate. Students who find it necessary to leave the University are required to petition the Faculty Review Board in order to return. Students who have earned a minimum 2.0 cumulative GPA, with no previous withdrawal or leave of absence, are exempt from this requirement. Students who withdraw or take a leave of absence while on academic probation, or those returning from dismissal, are always required to petition the Faculty Review Board. Students are also required to complete a Reinstatement Advising Meeting with their academic college advising office before the petition will be considered by the Faculty Review Board.

Petition Faculty Review Board:
www.admit.umd.edu/rrapp/reinstate.html
(Reinstatement advising meeting with students college is required)

Apply for readmission:
www.uga.umd.edu/reenroll/readmitApp.html
(available only to students who have earned a 2.0 cumulative GPA with no previous withdrawal or leave of absence)

Additional Withdrawal/Leave of Absence Information:

- The effective date of withdrawal or leave of absence for the purposes of refunds is the date that the notice is received by the Office of the Registrar. Notation of withdrawal/leave of absence and the effective date will be posted to the student's academic record. Instructors and college offices will be notified of all withdrawn students. The deadline date for submitting the withdrawal for each semester is the last day of classes. Students should contact the Office of Undergraduate Admissions for reenrollment information.

- The repeat policy will not apply to courses taken during the academic semester from which the student is officially withdrawn.

- Military Call-up: If you are called to active duty in the U.S. armed forces, you may present your orders, withdraw, and receive a full refund of your tuition and fees for that semester. Students may re-enroll upon completion of their tour of duty.

ACADEMIC

COURSE NUMBERING SYSTEM

Number	Eligibility
000-099	Non-credit course
100-199	Primarily courses for first-year students
200-299	Primarily sophomore course
300-399	Junior, senior course not acceptable for credit toward graduate degrees
400-499	Junior, senior course acceptable for credit toward some graduate degrees
500-599*	Professional School course (Dentistry, Law, Medicine) or post-baccalaureate course (not for graduate degree credit)
600-899	Course restricted to graduate students
799	Masters Thesis credit
899	Doctoral Dissertation credit

Note: Courses with last digit of 8 or 9 can be repeated for additional credit

Undergraduates - eligible to register for courses numbered 000-499.

Graduates - eligible to register for courses numbered 400-899.

**Not applicable to Graduate or Undergraduate degrees, and not included in GPA calculations.*

FULL-TIME STATUS

FULL-TIME STATUS FOR UNDERGRADUATE STUDENTS WILL BE BASED ON REGISTRATION FOR 12 OR MORE SEMESTER HOURS. Official status (either full-time or part-time) for academic purposes will be determined on the basis of a student's registration at the end of the Schedule Adjustment Period. The Schedule Adjustment Period is defined as the first ten days of classes.

FULL-TIME STATUS is based on the following criteria:

1. Registered for 12 or more semester hours at the end of the Schedule Adjustment Period.
2. Courses registered for **AUDIT** are not included in the calculation of credits for full-time status.
3. UMEI PROGRAM: Students enrolled in UMEI 001-004 are considered full-time students. If enrolled in UMEI 005 (semi-intensive), to meet the full-time requirement, undergraduate students must also register for 6-8 credits appropriate to their program.
4. ENCO/COOP: Students enrolled in Engineering Coop and Cooperative Education programs are considered full-time students.

NOTE: Students on scholarships and grants are expected to maintain a semester credit load of 12 hours. If the registration of a student with a scholarship or grant falls below the required credit hours, the scholarship or grant may be cancelled. Cancellation of a scholarship or grant without subsequent payment of amounts due will lead to an indebtedness to the University. Such indebtedness can in turn lead to severance of services by the University. Students receiving financial aid are strongly encouraged to contact a financial aid counselor prior to dropping below full time status. Additional information may be obtained from the Office of Student Financial Aid, Room 0102 Lee Bldg., 301-314-9000

International students on F-1 and J-1 student visas must also maintain full-time status throughout each semester according to Federal regulations governing F-1 and J-1 students. Please contact an advisor in IES at 301-314-7744 if you have any questions concerning full-time status.

UNDERGRADUATE STUDENT CLASSIFICATIONS

Freshmen	1-29 semester hours
Sophomore	30-59 semester hours
Junior	60-89 semester hours
Senior	90 to at least 120 semester hours

COLLEGE OF EDUCATION - *REPEAT POLICY*

This policy applies only to students enrolled in a teacher education program in the College of Education

- All registrations in student teaching, regardless of whether a student withdraws or takes a leave of absence, will be counted as an attempt under the campus repeat policy. Only two registrations will be allowed.
- After two registrations, further attempts at student teaching must be approved by the department and school system professionals involved in the candidate's student teaching experience.

MAJOR CHANGES

If you wish to process a major change, go to the college associated with your desired new major to obtain approval, advisement information, and process the change. Changes can be made with an advisor using the Student Information System Major Change Processor.

Students contemplating a change in major to Architecture, Business & Management, Engineering, Government & Politics, Journalism, Landscape Architecture or Psychology should contact the Office of Undergraduate Admissions, 314-8385 for additional information and an up-to-date list of special admission requirements for these majors. Students considering majoring in Education should contact the College of Education. Students with fewer than 45 credits not admitted directly into these programs may be admitted to the Division of Letters and Sciences, by going to the Undergraduate Advising Center and indicating a desire to do so.

Second Major: A student wishing to complete a second major in addition to his/her primary major, must obtain written permission from both the Dean of the primary major college and the Dean of the secondary major college.

NOTE: A student must be enrolled in the major program from which he or she plans to graduate when registering for the final 15 hours of the baccalaureate program.

Second Degree: Refer to the Undergraduate Catalog for Second Degree information.

Minors: Begining Fall 2005, minors have been introduced. Refer to the Undergraduate Catalog for information.

FOREIGN LANGUAGE PLACEMENT Students with prior experience in a foreign language are expected to enroll in courses at the highest level appropriate to their background. A student whose knowledge of a foreign language as deemed by the course chairperson to be above the level of the course requested by the student may not take that course except on an audit basis. A student who is a native speaker and who is enrolling in a language course must identify him/herself to the instructor to discuss proper placement.

Note: If you have taken an advanced placement exam in a foreign language contact the appropriate department to determine at which course level you should enroll.

Chinese Department: Unless you have the Chinese programs permission, students who have had learning experience in Chinese or have some spoken proficiency in Chinese MUST take a placement test. The test is not based on any textbook and there are no preparation materials. It takes about 30 minutes. Non-majors are required to have an interview with the program placement advisor (Ms. Jianmei Liu, jl245@umail.umd.edu), before they will be permitted to enroll for any Chinese language course (except CHIN 213, 313, 314, 315, 403, 404, 421 & 422.)

French Department: Students who wish to register for FREN 101, 102, 103, 201, 202, 204 must do so in accordance with the guidelines mentioned in the first paragraph at the top of this page. Exceptions may be granted only by written permission of the course chairperson. Drop-in placement advising is available at the beginning of each semester. For further assistance please contact the French Language Supervisor at 301-405-4024.

Placement Guidelines:

French 101: For students who have never studied French or who have studied less than two years in high school. Not open to native/fluent speakers of French.

French 102: For students who have completed FREN 101 on this campus. Not open to native/fluent speakers of French.

French 103: For students with two years of high school French. This is a review of work normally completed by the end of Level 2. Students will not receive credit for FREN 103 if they have already received credit for FREN 102. Not open to native/fluent speakers of French.

French 201: (Formerly French 203.) For students whose high school transcript shows completion of Level 3. Not open to students who have completed four years (Level 4) of high school French or are native/fluent speakers of French.

French 202: Prerequisite: FREN 103. Not open to students who have completed FREN 201 (formerly: FREN 203), or to native/fluent speakers of French.

French 204: Prerequisite: FREN 201 or FREN 202. Open to students who have completed 4 years (Level 4) of high school

German Department: Students should contact the Undergraduate Advisor for German, (301) 405-4239, who will interview you and guide you towards the registration process. Some exceptions may be made with a 4 or 5 year lapse in the study of German. Please be prepared to present your high school transcript in order to discuss exceptions.

Placement Guidelines:

German 101: 0 years of German; Level 1 German; Level 2 with a grade of C or below.

German 102: German 101 at the University of Maryland or equivalent course at another university; Level 2 with a grade of A or B.

German 103: Level 2 with a grade of A or B; Level 3 with a grade of C or below.

German 201: German 102 0r 103 at the University of Maryland or equivalent at another university; Level 3 with a grade of A or B; Level 4 with a grade of C or below.

German 202: German 201 at the University of Maryland or equivalent at another university; Level 4 or higher with a grade of A or B.

Italian Department: The Italian Department does not offer placement testing. Students should contact the Course Chair, who will interview you and guide you towards the registration process. You may also contact the Undergraduate Italian Advisor, Dr. Joseph Falvo, 301-405-4024; falvo@umd5.umd.edu.

Japanese Department: The Japanese Department does not offer placement testing. Students should contact Prof. Eiko Miura, 301-405-4248; em23@umail.umd.edu. Generally, placement advising is given the last week of each semester, and the week before classes begin.

Spanish Department: Students who wish to register for Spanish 101- 211 must do so in accordance with the guidelines below. Some exceptions may be made with a 4 or 5 year lapse in the study of Spanish. Please be prepared to present your high school transcript in order to discuss exceptions. See individual course description for more details.

A student whose knowledge of Spanish as deemed by the undergraduate Advisor or the course chairperson to be above the level of the course requested by the student may not take that course except on an audit basis. Students who have taken the equivalent of 201 at another institution, are deemed to have satisfied the language requirement for Arts and Humanities.

Placement Guidelines:

Spanish 101: 0 years of Spanish; Level 1 Spanish; Level 2 Spanish with a grade of C or below.

Spanish 102: Spanish 101 at the University of Maryland or equivalent course at another university; Level 2 Spanish with a grade of A or B.

Spanish 103: Level 2 Spanish with a grade of A or B; Level 3 Spanish with a grade of C or below; Native speakers or majors of another romance language.

Spanish 201: Spanish 102 or 103 at the University of Maryland or equivalent at another university; Level 3 Spanish with a grade of A or B; Level 4 Spanish with a grade of C or below.

Spanish 202, 207 or 211: Spanish 201 at the University of Maryland or equivalent at another institution; Level 4 Spanish or higher with a grade of A or B.

German and Spanish Placement Schedule: During the semester there will be placement testing in Room 2112, Shoemaker Building. The test will be given on Tuesday, August 30, 2005 at 2:00 p.m. and on Wednesday, August 31, 2005 at 3:00 p.m. Bring a picture I.D. in order to be admitted. All other times call D. Adelstein 301-314-7688 for an appointment.

COLLEGE FOREIGN LANGUAGE REQUIREMENTS

College of Arts and Humanities Requirement: Students must demonstrate proficiency in a foreign language in one of the following ways.

1. Successful completion of level 4 in one language in high school.
2. Successful completion of an intermediate level language course.
3. Successful completion of a language placement examination in one of the campus language departments offering such examinations.

Philip Merrill College of Journalism Requirement. Completion of two courses at a minimum, with at least one course at the intermediate level: no more than one course at the introductory level. *(High School equivalence does not satisfy this requirement.)* Students may opt for a quantitative reasoning track in lieu of the language skills requirement.

PASS-FAIL OPTION (UNDERGRADUATE STUDENTS)

1. To register for a course under the pass-fail option, an undergraduate must have completed 30 or more credit hours with a G.P.A. of at least 2.0. At least 15 of these credit hours must have been completed at UMCP with a University of Maryland G.P.A. of at least 2.0
2. Courses for which this option applies must be electives in the student's program. The courses may not be college, major, field of concentration, or general education program requirements.
3. Only one course per semester or one course per summer session may be registered for under the pass-fail option.
4. No more than 12 semester hours of credit may be taken under the pass-fail option during a student's college career.
5. Students may not choose this option when re-registering for a course.
6. When registering under the pass-fail option, a course that is passed will count as hours in the student's record but will not be computed in the grade point average. A course that is failed will appear on the student's record and will be computed both in the overall average and in the semester average.

NOTE: CHANGES OF GRADING OPTION MAY BE PROCESSED ONLY DURING THE FIRST TEN DAYS OF CLASSES. GRADUATE STUDENTS are not eligible for the PASS-FAIL grading option.

UMEI PROGRAM

Students enrolled in UMEI 001-004 are considered full-time students. Undergraduate students enrolled in UMEI 005 (semi-intensive) must also register for 6-8 credits appropriate to their program to meet the full-time requirement.

DEVELOPMENTAL MATH COURSES

MATH 003, 010, 011, 013 and 015

These non-credit courses carry credit only for billing and determination of full-time and part-time status. These courses are excluded from the calculation of semester and cumulative grade point average. Fees for Developmental Math courses are listed on page 13. These fees are assessed in addition to tuition charges. Refunds for tuition and this special mathematics fee are explained on page 10. For more information, contact the Mathematics Department at 301-405-5053.

EXPECTATIONS FOR ADVISING

The following set of principles allows both students and advisors to have a clear understanding of their roles and individual responsibilities. Advising may be conducted at several levels and by different people. Each academic unit has the discretion in the establishment of its advising plan to address the issue of who provides the advising. Several types or advising are listed below:

- Basic advising directed at the identification and satisfaction of university, program, and departmental requirements.
- Advising directed at identifying and evaluating potential academic majors and careers.
- Advising directed at evaluating choices within academic majors.
- Advising directed at upper-level students on career options, graduate school, etc.
- Advising that focuses on personal development. This is a mentoring process, which may or may not develop between a student and a faculty or staff member.

The student can expect:

- To honor college, department and university advising requirements.
- Accurate and up-to-date information about departmental programs.
- Reasonable access to faculty and advisors throughout the semester.
- Adequate staffing to offer advising to all new students at orientation and all early registrations.
- Faculty and advisors with an up-to-date knowledge of departmental and university programs and requirements.
- Transfer evaluation completed within the first semester at UMCP for all students transferring to College Park.
- An individualized audit be prepared on request when the student has completed 75 credits and is within three semesters of his/her expected graduation.

At the same time that the student has expectations for the advising process, the advisor also has expectations. Among these expectations are:

- The student must recognize that the final responsibility for his/her education is his/her own. Advisors can only help.
- The student reads university, college. and departmental materials (such as the catalog, regulations listed in the schedule of classes, departmental handbooks, handouts about the options and sequences in the student's major) before coming to see an advisor.
- The student recognizes that there are different types of advising and different people to do the different types of advising. The student should ask appropriate questions for the different kinds of advisors. For example, faculty are best able to advise on career opportunities and grad school; college advisors know university regulations; departmental advisors understand major requirements and course sequences; peer advisors know the most about individual instructor teaching styles and course workload expectations.
- The student understands that no single advisor can answer everything.

(continued)

- The student should schedule an advising appointment well ahead of the scheduled date for registration. Students not planning ahead may find advisors unavailable for last minute consultations.
- Students unable to keep appointments should notify the advisor.
- The student prepares an academic plan and a proposed schedule of classes before coming to see an advisor. The student should bring these and other appropriate material lo the advising session.
- The student has an agenda for the advising session that includes items to be discussed and questions to be answered.

STATEMENT OF EXPECTATION OF PROGRESS TOWARD A DEGREE

Full-time students are expected to complete the Undergraduate programs at the University of Maryland in four years. In order to graduate in four years, students must plan carefully in consultation with an academic advisor, declare a major early, and complete 30 credits each year, which is usually accomplished by completing a normal course load of 14 to 16 credits each semester and by completing general education and major requirements in a timely manner. Students who change majors, who declare a major late in the sophomore year, who enroll in a limited number of select programs, or who take advantage of certain special opportunities that enrich the undergraduate experience may require up to five years to complete a degree. All students should develop and regularly review a multi-year course-plan for completing their intended programs. If a student has special circumstances that make it impossible to complete a normal course load, the student should meet with an advisor to discuss the circumstances, the student's plans for continued progress toward a degree, and the implications for full-time enrollment.

ACADEMIC DISHONESTY

Academic dishonesty is a corrosive force in the academic life of a university. It jeopardizes the quality of education and depreciates the genuine achievements of others. Apathy or acquiescence in the presence of academic dishonesty is not a neutral act. **All members of the University Community-students, faculty, and staff-share the responsibility to challenge and make known acts of apparent academic dishonesty.**

Any of the following acts, when committed by a student, is an act of academic dishonesty; however, this is not an inclusive list.

A. CHEATING

Intentionally using or attempting to use unauthorized materials, information or study aids in any academic exercise.

Comments:

1. Students completing any examination should assume that external assistance (e.g., books, notes, calculators, conversation with others) is prohibited unless specifically authorized by the instructor.
2. Students must not allow others to conduct research or prepare any work for them without advance authorization from the instructor. This comment includes, but is not limited to, the services of commercial term paper companies.
3. Substantial portions of the same academic work may not be submitted for credit or honors more than once without authorization.

B. FABRICATION

Intentional and unauthorized falsification or invention of any information or citation in an academic exercise.

Comments:

1. "Invented" information may not be used in any laboratory experiment or other academic exercise without notice to and authorization from the instructor.
2. One should acknowledge reliance upon the actual source from which cited information was obtained.
3. Students should not alter and resubmit returned academic work without notice to the instructor.

C. FACILITATING ACADEMIC DISHONESTY

Intentionally or knowingly helping or attempting to help another to commit an act of academic dishonesty.

D. PLAGIARISM

Intentionally or knowingly representing the words or ideas of another as one's own in any academic exercise.

Comments:

1. Direct Quotation: Every direct quotation must be identified by quotation marks or by appropriate indentation and must be promptly cited in a footnote. (Proper footnote style for many academic departments is outlined by the MLA Style Sheet or K.L. Turabian's A Manual for Writers of Term Papers, Theses and Dissertations.)
2. Paraphase: Prompt acknowledgment is required when material from another source is paraphrased or summarized in whole or in part in your own words. Paraphrasing is not reordering words in a sentence.
3. "Borrowed Facts or Information": Information that is obtained in one's reading or research; which is not common knowledge among students in the course, must be acknowledged. Textbooks and course handouts are not considered common knowledge. Materials which contribute only to one's general understanding of the subject may be acknowledged in the bibliography and need not be immediately footnoted.

Academic dishonesty is a serious offense which may result in suspension or expulsion from the University. The normal sanction for academic dishonesty is a grade of "XF," denoting "failure due to academic dishonesty." That grade will normally be recorded on the transcripts of students found responsible for acts of academic dishonesty in addition to any other action taken (e.g., suspension or expulsion).

A forty member Student Honor Council has the responsibility to investigate allegations of academic dishonesty and to convene Honor Boards to adjudicate charges. In specified circumstances, the Student Honor Council will accept petitions to remove the grade of "XF" from a transcript and replace it with the grade of "F."

TO REPORT ACADEMIC DISHONESTY OR IF YOU ARE INTERESTED IN SERVING ON THE HONOR COUNCIL
CALL THE HONOR COUNCIL AT 314-8450

The Code of Academic Integrity is reprinted in full in the Undergraduate Catalog. For further information, contact the Student Honor Council, 2118 Mitchell Building 301-314-8450. **Please visit our website www.studenthonorcouncil.umd.edu for more information.**.

ATTENDANCE AND ASSESSMENT POLICY

ATTENDANCE

1. The University expects each student to take full responsibility for his or her academic work and academic progress. The student, to progress satisfactorily, must meet all of the requirements of each course for which he or she is registered. Students are expected to attend classes regularly, for consistent attendance offers the most effective opportunity open to all students to gain command of the concepts and materials of their courses of study. Except as provided below, absences will not be used in the computation of grades, and the recording of student absences will not be required of the faculty.
2. It is the policy of the University to excuse the absences of students that result from the following causes: illness of the student, or illness of a dependent as defined by Board of Regents policy on family and medical leave; religious observance (where the nature of the observance prevents the student from being present during the class period); participation in university activities at the request of University authorities; and compelling circumstance beyond the student's control. Students claiming excused absence must apply in writing and furnish documentary support for their assertion that absence resulted from one of these causes. (At the request of the Senate Executive Committee, The Health Center will no longer give out pink slips that a student has been seen at the center. Consequently, each instructor should carefully consider his or her own class rules regarding doumentation for an absence due to illness.)
3. In some courses, attendance and in-class participation are ongoing requirements and an integral part of the work of the course. In other courses, occasional in-class assessments may occur, sometimes without advance notice. It is the responsibility of the instructor to inform each class at the beginning of the semester of the nature of in-class participation expected and the effect of absences on the evaluation of the student's work in the course.
4. Absences in courses where in-class participation is a significant part of the work of the course shall be handled by the instructor in the course in accordance with the general policy of his or her academic unit.
5. Permanent changes in the scheduling or location of classes must be approved by the chair, the director or the dean of the department, non-departmentalized school or college, as appropriate.

ASSESSMENT

1. The University provides students with excused absences the opportunity to reschedule significant assessments, except in cases where the nature of the assessment precluded the possibility of rescheduling, OR to perform a substitute assignment without penalty. An instructor is not under obligation to offer a substitute assignment or to give a student a make-up assessment unless the failure to perform was due to an excused absence, that is, due to illness (of the student or a dependent), religious observance (where the nature of the observance prevents the student from being present during the class period), participation in University activities at the request of University authorities, or compelling circumstances beyond the student's control. Students claiming excused absence must apply in writing and furnish documentary support for their assertion that absence resulted from one of these causes. The make-up assessment or substitute assignment must be at a time and place mutually agreeable to the instructor and student, cover only the material for which the student was originally responsible, and be at a comparable level of difficulty with the original assessment. In the event that a group of students requires the same make-up assessment or substitute assignment, one time and place may be scheduled. The make-up assessment or substitute assignment must not interfere with the student's regularly scheduled classes or in-class final examination.

   Students who have a concern regarding religious observances should see their instructors at the start of the semester. Although the University attempts to accommodate the religious beliefs of all of its members, it functions within a secular environment and is limited in the extent to which it can interrupt its normal operations. The President shall determine when it is appropriate for the campus community to restrict scheduling examinations or other significant assessments on the dates of religious observance.

   At this time, examinations or other significant assessments may not be scheduled on Rosh Hoshanah, Yom Kippur, Good Friday, or the first two days of Passover.

   In cases of dispute, the student may appeal to the chair, the director or the dean of the department, non-departmentalized school or college offering the course within one week from the date of the refusal to schedule a make-up assessment. In those instances where the instructor is the chair, director or dean, the appeal shall be made to the next higher administrative officer, whose decision shall be final.
2. The student must notify his or her instructor of the reason for absence as soon as possible. Where the reason for absence from a scheduled assessment is known well in advance (for example, in cases of religious observance or participation in university activities at the request of University authorities), the student must inform the instructor by the end of the schedule adjustment period. Prior notification is especially important in connection with final examinations, since failure to reschedule a final examination before conclusion of the final examination period may result in loss of credits during the semester. Where the reason is not known well in advance (for example, in cases of illness or compelling circumstances beyond the student's control), the student must inform the instructor as soon as the reason develops, or as soon as possible after its development.
3. Ordinarily, assessments are given during class hours in accordance with the regularly scheduled (or officially "arranged") time and place of each course listed in the schedule of Classes. No less than seven calendar days' notice shall be given for assessments scheduled at other times and places. It shall be the instructor's responsibility to ensure that the change in schedule does not interfere with any student's regularly scheduled classes or in-class final examinations. It is the responsibility of the student to be informed concerning the dates of announced quizzes, tests, and examinations. Performance assessments may take a variety of forms and need not be classroom-based written examinations.
4. A final examination shall be given in every undergraduate course. Exceptions may be made with the written approval of the chair, the director or the dean of the department, non-departmentalized school or college, as appropriate. However, a student's final course grade shall be based on a combination of assessments that is at least the equivalent of a comprehensive final examination. No final examination or equivalent may be given or due during the last week of classes. All in-class final examinations must be held on the date and at the time listed in the Official Final Examination Schedule. Out-of-class final examination or equivalent assessments shall be due on the date and at a time listed in the Official Final Examination Schedule.
5. The chair, the director or the dean of the department, non-departmentalized school or college, as appropriate, is responsible for the adequate administration of assessments in courses under his or her jurisdiction.
6. No in-class assessment shall exceed the allotted time for a regularly scheduled class period. In the case of in-class final examinations, the time allotted shall not exceed the scheduled final examination period.
7. Each student shall be given the instructions and performance requirements for all assessments intended to require more than one-half class period in a form translatable to hard copy, unless the chair, the director or the dean of the department, non-departmentalized school or college, as appropriate, has authorized another procedure. The instructions and requirements of the assessment shall be achieved in an appropriate medium in a suitable place.
8. The following rules shall govern all in-class examinations, unless the instructor for a specific course stipulates alternate rules for that course. A breach of any of the rules shall constitute "disruption of class," a disciplinary offense (Code of Student Conduct, section 9 (m), or may serve as the basis of an allegation of academic dishonesty.
   a. Students arriving late for an examination may not unreasonably disrupt the examination room.
   b. Students must leave all unauthorized materials (e.g., books, notes, calculators) with the proctor before being seated.
   c. Where seating arrangements are established by proctors, student must conform to these arrangements.
   d. Students may not return to an examination room after leaving, unless permission to do so has been granted by the proctor prior to the student's departure.
   e. Students must cease conversation prior to the passing out of examination papers and maintain silence during the entire examination period.
   f. Students must place examination papers face down on the writing desk until the examination is officially begun by the proctor.
   g. Students must keep examination papers flat on the writing desk at all times.
   h. Students at an examination must be prepared to show current University identification.
9. Each faculty member is to retain, for one full semester after a course is ended, the students' final assessments in the appropriate medium. If a faculty member goes on leave for a semester or longer, or leaves the University, the final assessments and grade records for the course must be left with the chair, the director or the dean of the department, non-departmentalized school or college, as appropriate.

SPECIAL NOTICE FOR RESIDENCE HALL STUDENTS

Students living on campus this semester will incur a reduction in their housing commitment priority for continuing in the residence halls – and potentially the loss of on-campus housing – for the upcoming academic year, upon Resident Life's substantiation of a student's:

- Drop to below 11 credit hours this semester that occurs after the end of Schedule Adjustment, or
- Withdrawal from all classes (except for medical reasons) anytime during the semester and subsequent immediate departure from the residence halls, and/or
- Dismissal for academic reasons following this semester and subsequent reinstatement and registration as a full-time student for the upcoming semester.

These students will be prevented from selecting a room, being "pulled in," or otherwise participating in the next Room Selection process (or will have any space already thus selected nullified) and, if registering as a full-time undergraduate student, may request residence hall space for the following academic year having the lowest priority among all eligible returning residents.

Residence hall students who withdraw from all classes prior to the last day to drop with 'W' also will be required to vacate their rooms within 48 hours of their withdrawal. These individuals will forfeit all earned housing priority and status for the upcoming academic year as eligible returning resident students.

Inquiries should be directed to Resident Life at 314-2100 or reslife@umd.edu.

FIRST YEAR PROGRAMS

FIRST YEAR PROGRAMS

The experience of becoming a student at a busy university is always exhilarating and sometimes a bit daunting. One of the best ways to thrive as an undergraduate- whether at a small liberal arts institution or at a large university like Maryland- is to find groups of people who both share your interests and challenge the ways you think. First Year Programs are made up of a group of innovative learning communities and related academic activities designed to help students connect to a large and diverse university campus by allowing them to quickly find a small number of other first year students who have similar interests. The program design elements have been based on the results of national and campus studies about ways to help students enjoy and successfully complete their education. The program includes courses clusters, recreational and tutoring resources as well as other related academic activities. The different types of communities offer different topics and varying levels of involvement. Some programs are open to specific majors only while others are available without regard to major. First Year Learning Communities are open to all students with the exception of Honors and College Park Scholars participants. Some clusters are reserved only for students in a particular college or major.

FIRST YEAR BOOK PROGRAM

An integral part of First Year Programs is the First Year Book (FYB). FYP is a program designed to involved first year students and the larger campus community in discussion about a central set of ideas. A campus wide committee selects a book and the program sponsors a number of related activities throughout the year. Students discuss the book in selected classes and through the use of an online teaching tool. Entering students receive a free copy of the first year book. Recent selections include Blessing the Boats (01-02) The Laramie Project (02-03) and Dead Man Walking (03-04). The FYB for 2004-2005 is The Stakes, by UMD professor Shibley Telhami.

FIRST YEAR LEARNING COMMUNITIES

Course clusters offer new students a kind of academic map. Each course in a cluster is enhanced by being taken in conjunction with the other courses in that cluster. Most courses included in the clusters are 100- and 200 level and fulfill CORE (General Education) requirements. Only 20-25 seats are available in each cluster and space is allocated on a first-come, first-served basis.

Many clusters contain a "home" course, which integrates material from the other classes. Others courses in a cluster regularly offer sections in which seats have been set aside for cluster participants so that they can become accustomed to the University with familiar classmates.

To register for a cluster, simply register for the cluster number that puts you in all the cluster courses. There is no need to register for the courses individually.

POST ORIENTATION COURSES.

UNIV 100: The Student in the University. This one-credit course is designed to familiarize students with the many exciting services and resources available at the University. Many Learning Communities contact sections of UNIV 100. Students will also learn more about themselves as learners to facilitate academic and personal success in college. The course is taught in a seminar style with twenty students per class. Some colleges offer specialized sections for their majors. Check with you advisor for the section that best fits your needs.

UNIV101 is a two-credit version that combines UNIV 100 with a computer literacy component. In addition to learning about the valuable resources and services taught in UNIV 100, students will examine the vast array of computer resources available at the University of Maryland.

RELATED ACTIVITIES

Throughout the year, students may also participate in a variety of other first year activities on campus and in the Washington-Baltimore metropolitan area. A few months from now they may be deep into discussion on the first year book or up to their waist in water while exploring the ecology of the Potomac River. They may be taking in a classic film series, going out for pizza with the author of a textbook or working with a professor and other students to test scholarly skills on the real world problems of a local nonprofit community group. First year students will receive additional information about these activities throughout the year.

THEMATIC FIRST YEAR PROGRAMS CLUSTERS

Open to all FYP students regardless of major

CLUSTER 1

Early Childhood, Elementary and Special Education Majors

The Early Childhood, Elementary and Special Education Majors Cluster provides students with the opportunity to engage in a collaborative learning with a select group of students who share an interest in education. The goal is to provide students with an early academic experience that will enhance their success in education. (Education majors only.)

Introduction to Sociology explains the fundamental concepts and principles of sociology. Topics include consideration of culture, patterns of social interaction, norms, values, social institutions, stratification, and change.

SOCY 105U section 0201 Tu Th 12:30 – 1:45 3 credits
CORE: SB

College and Career Advancement: The Student and the University is a two-credit course that provides the knowledge and skills students need to enhance college as a learning experience and to make graduation in education a primary goal.

UNIV 101 section 0501 W 11am-12:50pm (Lec) 2 credits

CLUSTER 2

Secondary Education/Social Studies Majors

The Secondary Education/Social Studies Major Cluster provides students with the opportunity to engage in collaborative learning with a select group of students who share an interest in education. The goal is to provide students with an early academic experience that will enhance their success in education. (Education majors only.)

History of the United States to 1865 is a study of the United States from colonial times to the end of the Civil war. Establishment and development of American institutions.

HIST 156U section 0102 MW 9-9:50am (Lec) 3 credits
CORE: SH M 1-1:50pm (Dis)

College and Career Advancement: The Student and the University is a two-credit course that provides the knowledge and skills students need to enhance college as a learning experience and to make graduation in computer, math, and physical science a primary goal.

UNIV 101 section 0502 W 1-2:50pm (Lec) 2 credit

Introduction to Geography presents the basic rationale of variations in human occupancy of the earth and stresses geographic concepts relevant to understanding world, regional, and local issues.

GEOG 100U section 0102 MW 10-10:50am (Lec) 3 credits
CORE: SB F 9-9:50am (Dis)

BIOLOGICAL SCIENCES CLUSTERS

The life sciences clusters are designed for students who have a desire to develop a sense of community with other members of their freshmen class in linked courses required for the biological sciences major. The faculty members from the linked biology and chemistry courses will visit each UNIV 100 class during the semester to share their views on what it takes to be successful in their courses. The freshmen seminar, UNIV 100, will emphasize the skills important to academic and social achievement in college courses and will fully orient students to the major.

The pre-professional health cluster will be taught by the College of Life Sciences' Assistant Dean for Student Affairs and the campus' former pre-professional health advisor. The general interest cluster will be taught by the College of Life Sciences' Director of New Student Programs

CLUSTER 3

Life Sciences: Biomedical Interest Cluster

College and Career Advancement: The Student and the University is a one-credit course that provides the knowledge and skills students need to enhance college as a learning experience and to make graduation in life sciences a primary goal.

UNIV 100 section 0908 W 2-3:50pm (Lec) 1 credit

Principles of Biology II: Introduces students to key biological principles that characterize living organisms and to evidence that supports these principles. Students are required to answer introductory questions each week before their lab and to submit final reports.

BSCI 106U section 6219 TuTh 12:30-1:45 (Lec) 4 credits
CORE: LL M 2 – 4:50 (Lab)

General Chemistry I: The first semester of chemistry sequence intended for students whose curricula require a year or more of chemistry. The nature and composition of matter, chemical calculations, elements and inorganic compounds. Laboratory sessions will begin after the first lecture. Students must pay a $40.00 Laboratory Materials fee.
CHEM 131/132U section 3247 MWF 10-10:50(Lec) 4 credits
Tu 11-11:50 pm (Dis)
CORE: PL Th 3:30-6:20 (Lab)

CLUSTER 4

Life Sciences: General Interest-Biology
College and Career Advancement: The Student and the University is a one-credit course that provides the knowledge and skills students need to enhance college as a learning experience and to make graduation in Life Sciences a primary goal.
UNIV 100 section 0916 Th2-3:50 1 credit

Principles of Biology II: Introduces students to key biological principles that characterize living organisms and to evidence that supports these principles. Students are required to answer introductory questions each week before their lab and to submit final reports.
BSCI 106U section 6234 TuTh 12:30-1:45 (lec) 4 credits
W 2-4:50 (Lab)

General Chemistry I: The first semester of chemistry sequence intended for students whose curricula require a year or more of chemistry. The nature and composition of matter, chemical calculations, elements and inorganic compounds. Laboratory sessions will begin after the first lecture. Students must pay a $40.00 Laboratory Materials fee.
CHEM 131/132U section 3214 MWF 10-10:50 (lec) 4 credits
Tu8-8:50 (dis)
M12-2:50 (lab)

CLUSTER 5

Introduction to the Field of Architecture
This cluster is designed to acquaint students with concepts in the field of architecture. Certain questions are explored in this cluster: What is the built environment? What role does it play in everyday life? This cluster will examine different methodologies in the field of architecture and look at the human significance of the built environment.

Introduction to the Built Environment exposes students to conceptual, perceptual, behavioral, and technical aspects of the environment. It also explores methods of analysis, problem solving, and implementation.
ARCH 170U section 0111 MW 9-9:50 am (Lec) 3 credits
CORE: HA W 1-1:50 pm (Dis)

Introduction to Writing introduces students to college-level writing and teaches them how to construct and develop issues, use and document sources, and revise and improve their prose.
ENGL 101U section 0301 MWF 11-11:30 (Lec) 3 credits
CORE: FS

CLUSTER 6

Active Body Active Mind
This cluster provides students with an introduction to the study of movement with an emphasis on wellness and fitness from cells, genes, and muscles to the development of sport in America. The interdisciplinary study includes exercise physiology, biomechanics, and sports management.

Sport and American Society. Sport will be related to such social problems as delinquency, segregation, collective behavior, and leisure; to social processes such as socialization, stratification, mobility, and social control; and to those familiar social institution the family, the school, the church, the military, the economy, the polity, and the mass media.
KNES 287U section 0105 TuTh 12:30-1:45 3 credits
CORE: SH M 9-9:50

Introduction to Kinesiology: An introduction to the study of kinesiology, the interdisciplinary study of physical activity that includes exercise physiology, biomechanics, sports psychology, movement sciences and sports management. Includes laboratory experiences and interactions with the scientists who work there.
KNES 289M section 0102 TuTh 9:30-10:45am (Lec) 3 credits

The Kinesiology Major: The Kinesiology Student in the University. Information and experiences to aid students in making a successful transition to college life. Examination of learning strategies and resources in the department of Kinesiology and the University.
KNES 289Z section 0101 F 9-10:50am (Lec) 1 credit

CLUSTER 7

Communication and Advocacy
The Communication and Advocacy learning community is designed to serve the educational objectives of first-year students interested in exploring or pursuing careers in one or more of the following areas: law, public service, community advocacy, education, political activism, and campaigns for social change. Students interested in advocacy for change in health policy, environmental policy, politics or social justice will find this program an exciting intellectual experience relevant to their long-term goals. The program offers a cluster of courses and planned activities that will provide students with the knowledge, skills, and ability (1) to understand and practice the logic-in-use for communicating, and (2) to understand the political and cultural context in which advocacy is employed. The combination of learning how to speak critically, lectures by communication and advocacy guest speakers, and field trips to points of interests, such as the U.S. Supreme Court, the Senate and House, students will have opportunities to practice advocacy in and out of the classroom and to apply the learned techniques to real-world situations.

Advanced Public Speaking: Rhetorical principles and models of speed composition in conjunction with the preparation and presentation of specific forms of public speaking.
COMM 200U section 0301 TuTh 9:30-10:45am (Lec)3 credits
CORE: HO

Introduction to Sociology explains the fundamental concepts and principles of sociology. Topics include consideration of culture, patterns of social interaction, norms, values, social institutions, stratification, and change.
SOCY 105U section 0101 TuTh 2-3:15pm (Lec) 3 credits
CORE: SB

College and Career Advancement: The Student and the University is designed to introduce incoming freshman and transfer students to university life.
UNIV 101 section 0102 W 3-4:50pm (Lec) 2 credits

CLUSTER 8

Pre Med/Pre-Health
The Pre-Medical and Pre-Allied Health learning community provides an environment that enhances students' knowledge of healthcare fields, in addition to complementing their academic studies. This learning community is designed as a holistic approach and is a career-based learning environment. All students interested in the learning community will participate in the two-semester program for Fall 2005 and Spring 2006.

Principles of Biology: This course introduces students to key biological principles that characterize living organisms and to evidence that supports these principles. Students are required to answer introductory questions each week before their lab and to submit final reports.
BSCI 105U section 5144 MWF 10-10:50am (Lec)
CORE: LL Th 2-4:50pm 4 credits

Contemporary Moral Issues: This course focuses on philosophic analysis in thinking clearly about such widely debated moral issues as abortion and euthanasia.
PHIL 140U section 0105 TuTh 12:30-1:20pm (Lec)
CORE: HO F 12-12:50pm (Dis) 3 credits

Exploring Healthcare: This course provides the knowledge and skills students need to explore pre-med and allied health careers.
UNIV 100 section 0842 W 2-3:50pm (Lec) 1 credit

CLUSTER 9

Pre Med/Pre-Health
The Pre-Medical and Pre-Allied Health learning community provides an environment that enhances students' knowledge of healthcare fields, in addition to complementing their academic studies. This learning community is designed as a holistic approach and is a career-based learning environment. All students interested in the learning community will participate in the two-semester program for Fall 2005 and Spring 2006.

General Chemistry I: The first semester of a chemistry sequence intended for students whose curricula require a year or more of chemistry. The nature and composition of matter, chemical calculations, elements and inorganic compounds. Laboratory sessions will begin after the first lecture. Students must pay a $40.00 Laboratory Materials fee.
CHEM 131/132U section 3154 MWF 8-8:50am (Lec) 4 credits
CORE: PL F 12-2:50pm (Lab)
Tu 9:30-10:20 (Dis)

Contemporary Moral Issues: This courses focuses on philosophic analysis in thinking clearly about such widely debated moral issues as abortion and euthanasia.
PHIL140U section 0101 TuTh 12:30-1:20pm (Lec) 3 credits
CORE: HO F 10-10:50

Exploring Healthcare: This course provides the knowledge and skills students need to explore pre-med and allied health careers.
UNIV 100 section 0844 W 2-3:50pm (Lec) 1 credit

University of Maryland, College Park

Welcome to the Fall 2005 Schedule of Classes
FIRST EDITION

Here's how to read the course listings . . . .

A	B	C	D	E
AASP101 Public Policy and the Black Community; *300.*	(3)	REG/P-F/AUD.	CORE: SB	*Formerly AASP*

F	G	H	I
0101	Williams, R.	TuTh 11:00pm-12:15pm	(LEF 2166)

A Course number and title
B Number of credits (in parentheses)
C Available grading methods
D CORE category code for which the course is approved (if any) - see footnotes running at the bottom of each page for interpretation.
E Course notes, prerequisites, permission requirements, restrictions, etc.
F Section number
G Instructor - STAFF indicates that an instructor has not yet been assigned.
H Class meeting days and times
I Class meeting location - see the map in the middle of the Schedule to find buildings, translation of their three-letter codes, and a locator grid.

Course listings were current when this Schedule of Classes went to press. For up-to-date offerings and seat counts, go to the Schedule of Classes on the Web: *www.testudo.umd.edu.*

AASP African American Studies (Behavioral and Social Sciences)

AASP100 Introduction to African American Studies; (3) REG/P-F/AUD. CORE: SH DIVERSITY
0101 Nichols, J.
MWF 10:00am-10:50am (LEF 2208)
0102 Nichols, J.
MWF 12:00pm-12:50pm (TYD 1101)
0103 England, J.
TuTh 9:30am-10:45am (TYD 2102)
0104 England, J.
TuTh 12:30pm-1:45pm (TYD 0102)

AASP100H Introduction to African American Studies; (3) REG/P-F/AUD. CORE: SH DIVERSITY
0101 England, J.
TuTh 12:30pm-1:45pm (TYD 0102)

AASP101 Public Policy and the Black Community; (3) REG/P-F. CORE: SB *Formerly AASP 300.*
0101 Nembhard, J.
TuTh 12:30pm-1:45pm (TWS 3238)

AASP200 African Civilization; (3) REG/P-F/AUD. CORE: HO
0101 Kargbo, I.
W 4:00pm-6:30pm (KEY 0116)

AASP202 Black Culture in the United States; (3) REG/P-F/AUD. CORE: SH DIVERSITY
0101 McAndrew, J.
TuTh 9:30am-10:45am (LEF 1220)
0102 McAndrew, J.
TuTh 11:00am-12:15pm (LEF 1220)
0103 Ball, J.
MWF 10:00am-10:50am (LEF 1201)
0104 Ball, J.
MWF 12:00pm-12:50pm (PLS 1119)

AASP202H Black Culture in the United States; (3) REG/P-F/AUD. CORE: SH DIVERSITY
0102 McAndrew, J.
TuTh 11:00am-12:15pm (LEF 1220)

AASP298L Special Topics in Afro-American Studies: Introduction to African-American Literature; (3) REG/P-F/AUD. CORE: HL DIVERSITY
0101 Washington, M.
TuTh 10:00am-10:50am (KEY 0106)
Th 11:00am-11:50am (JMZ 0122) Dis
0102 Washington, M.
TuTh 10:00am-10:50am (KEY 0106)
Th 12:30pm-1:20pm (JMZ 1122) Dis
0103 Washington, M.
TuTh 10:00am-10:50am (KEY 0106)
Th 2:00pm-2:50pm (HBK 1116) Dis
0104 Washington, M.
TuTh 10:00am-10:50am (KEY 0106)
F 8:00am-8:50am (KEY 0121) Dis
0105 Washington, M.
TuTh 10:00am-10:50am (KEY 0106)
F 9:00am-9:50am (JMZ 2122) Dis
0107 Washington, M.
TuTh 10:00am-10:50am (KEY 0106)
F 10:00am-10:50am (PHY 1219) Dis
0108 Washington, M.
TuTh 10:00am-10:50am (KEY 0106)
F 12:00pm-12:50pm (SQH 1101) Dis
0109 Washington, M.
TuTh 10:00am-10:50am (KEY 0106)
F 11:00am-11:50am (PHY 1219) Dis

AASP298V Special Topics in African American Studies: The Blues as a Cultural Art Form; (3) REG/P-F/AUD.
0101 Puryear, M.
W 1:00pm-3:30pm (NCC 0130)

AASP298W Special Topics in African American Studies: Introduction to Creative Writing; (3) REG/P-F/AUD. Also offered as ENGL 294N.
0101 Russell, V.
TuTh 3:30pm-5:00pm (SQH 2117)

AASP301 Applied Policy Analysis and the Black Community; (3) REG/P-F/AUD. *Prerequisite: (AASP 101 and ECON 200) or (AASP 101 and ECON 201). Recommended: one semester of statistics.*
0101 Woods, C.
Th 6:00pm-8:30pm (PLS 1146)

AASP313 Black Women in United States History; (3) REG/P-F/AUD. DIVERSITY *Sophomore standing. Also offered as WMST 314. Credit will be granted for only one of the following: AASP 498W, AASP 313, WMST 314 or WMST 498N. Formerly AASP 498W.* Also offered as WMST314.
0101 Wilson, F.
Tu 3:00pm-5:30pm (KEY 0120)

AASP386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

AASP397 *(PermReq)* **Senior Thesis; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisites: permission of department.*

AASP400 Directed Readings in African American Studies; (3) REG/P-F/AUD. *Prerequisite: AASP 100 or AASP 202.*
0101 Wilson, F.
M 3:00pm-5:30pm (PLS 1146)

AASP400H *(PermReq)* **Directed Readings in African American Studies; (3)** REG/P-F/AUD. *Prerequisite: AASP 100 or AASP 202.* For general honors students only.
0101 Wilson, F.
M 3:00pm-5:30pm (PLS 1146)

AASP411 Black Resistance Movements; (3) REG/P-F/AUD. *Prerequisite: AASP 100.*
0101 Harley, S.
Tu 3:00pm-5:30pm (LEF 1220)

AASP498S Special Topics in Black Culture: Soul Searching: Washington and Prince George's History, Culture, and Public Policy; (3) REG/P-F/AUD.
0101 Woods, C.
TuTh 2:00pm-3:15pm (KEY 0117)

AASP499A Advanced Topics in Public Policy and the Black Community: African Politics; (3) REG/P-F/AUD.
0101 Wilson, E.
TuTh 2:00pm-3:15pm (TYD 1132)

AAST Asian American Studies *(Undergraduate Studies)*

AAST200 Introduction to Asian American Studies; (3) REG/P-F. CORE: SB DIVERSITY Also offered as AMST 298C.
0101 Kim, D.
TuTh 2:00pm-3:15pm (COL 0101)

AAST222 Immigration and Ethnicity in America; (3) REG/P-F/AUD. CORE: SH DIVERSITY *Recommended: AAST201. Also offered as HIST 222. Credit will be granted for only one of the following: AAST 222, AAST 298A, HIST 219L or HIST 222. Formerly AAST 298A.*
0101 Mar, L.
MW 11:00am-11:50am (KEY 0102)
M 12:00pm-12:50pm (ASY 3219) Dis
0102 Mar, L.
MW 11:00am-11:50am (KEY 0102)
W 12:00pm-12:50pm (KEY 0124) Dis
0103 Mar, L.
MW 11:00am-11:50am (KEY 0102)
W 1:00pm-1:50pm (KEY 0117) Dis
0104 Mar, L.
MW 11:00am-11:50am (KEY 0102)
F 11:00am-11:50am (LEF 1222) Dis

AAST298I Special Topics in Asian American Studies: Immigrant Voices: Jewish American and Asian American Experiences; (3) REG/P-F/AUD. Also offered as JWST219I.
0101 Isaacs, M.
TuTh 9:30am-10:45am (PLS 1115)

AAST378 *(PermReq)* **Experiential Learning: EXPERIENTIAL LEARNING; (3)** REG/P-F/AUD.
0101 Ng, T.
Time and room to be arranged

AAST388 *(PermReq)* **Independent Research; (3)** REG/P-F/AUD.
0101 Ng, T.
Time and room to be arranged

AAST498F Advanced Topics in Asian American Studies: Asian Americans and Public History; (3) REG/P-F/AUD.
0101 Odo, F.
W 5:00pm-7:45pm (PLS 1168)

AAST498L Advanced Topics in Asian American Studies; (3) REG/P-F/AUD.
0101 Mar, L.
W 1:00pm-3:30pm (TLF 2103)

AGNR Agriculture and Natural Resources *(Agriculture and Natural Resources)*

AGNR388 *(PermReq)* **Honors Thesis Research; (3-6)** REG.
0101 Slaughter, L.
Time and room to be arranged

AGNR422 *(PermReq)* **International Agriculture Science and Culture; (6)** REG. *Prerequisite: permission of department.*
0101 Doerr, J.
Time and room to be arranged

AGNR499 Special Problems; (1-3) REG/P-F/AUD.
0101 Rivera, W.
Time and room to be arranged

AMSC Applied Mathematics & Scientific Computation *(Computer, Mathematical and Physical Sciences)*

AMSC452 Introduction to Dynamics and Chaos; (3) REG/P-F/AUD. *Prerequisites: MATH 240; and MATH 246. Also offered as MATH 452. Credit will be granted for only one of the following: AMSC 452, MAPL 452, or MATH 452. Formerly MAPL 452.*
0101 Yorke, J.
MWF 12:00pm-12:50pm (MTH 0401)

AMSC460 *(PermReq)* **Computational Methods; (3)** REG/P-F/AUD. *Prerequisites: MATH 240; and MATH 241; and CMSC 106 or CMSC 114 or ENEE 114. Also offered as CMSC 460. Credit will be granted for only one of the following: AMSC/CMSC/MAPL 460 or AMSC/CMSC/MAPL 466. Formerly MAPL 460.*
0101 Osborn, J.
TuTh 12:30pm-1:45pm (MTH 0201)
0201 Duraiswami, R.
TuTh 2:00pm-3:15pm (CSI 2107)

AMSC466 *(PermReq)* **Introduction to Numerical Analysis I; (3)** REG/P-F/AUD. *Prerequisites: MATH 240; and MATH 241; and CMSC 106 or CMSC 114 or ENEE 114. Also offered as CMSC 466. Credit will be granted for only one of the following: AMSC/CMSC/MAPL 460 or AMSC/CMSC/MAPL 466. Formerly MAPL 466.*
0101 Nochetto, R.
TuTh 12:30pm-1:45pm (MTH 0307)

AMSC498A *(PermReq)* **Selected Topics in Applied Mathematics; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

AMSC612 Numerical Methods in Partial Differential Equations; (3) REG/AUD. *Prerequisite: a graduate level one semester course in partial differential equations or a theoretical graduate level course in applied field such as fluid mechanics; or permission of instructor. Credit will be granted for only one of the following: AMSC 612 or MAPL 612. Formerly MAPL 612.*
0101 Tadmor, E.
TuTh 2:00pm-3:15pm (MTH 0401)

AMSC660 *(PermReq)* **Scientific Computing I; (3)** REG. *Prerequisite: AMSC/CMSC/MAPL 460, AMSC/CMSC/MAPL466, or knowledge of basic numericalanalysis (linear equations, nonlinear integration, interpolation) with permission of instructor. Also offered as CMSC 660. Credit will be granted for only one of the following: AMSC 660, CMSC 660 or MAPL 660. Formerly MAPL 660.*
0101 Wolfe, P.
MWF 10:00am-10:50am (MTH B0427)
0201 Elman, H.
TuTh 11:00am-12:15pm (CSI 3120)

AMSC662 Computer Organization and Programming for Scientific Computing; (3) REG. *Prerequisite: AMSC/CMSC/MAPL 460, AMSC/CMSC/MAPL 466, or knowledge of basic numerical analysis (linear equations, nonlinear equations, integration, interpolation) with permission of instructor. Knowledge of C or Fortran. Also offered as CMSC 662. Credit will be granted for only one of the following: AMSC 662 or CMSC 662.*
0101 Stewart, G.
TuTh 2:00pm-3:15pm (CSI 2120)

AMSC663 Advanced Scientific Computing I; (3) REG. *Prerequisite: AMSC/CMSC/MAPL 660, AMSC/CMSC/MAPL 661, and permission of instructor. Also offered as CMSC 663. Credit will be granted for only one of the following: AMSC 663 or CMSC 663.*
0101 Levermore, C.
TuTh 2:00pm-3:15pm (MTH B0429)

AMSC666 Numerical Analysis I; (3) REG/AUD. *Prerequisites: AMSC/CMSC/MAPL 466; and MATH 410. Also offered as CMSC 666. Credit will be granted for only one of the following: AMSC 666, CMSC 666 or MAPL 666. Formerly MAPL 666.*
0101 Liu, J.
TuTh 12:30pm-1:45pm (MTH B0425)

AMSC670 Ordinary Differential Equations I; (3) REG/AUD. *Prerequisite: MATH 405; and MATH 410 or equivalent. Also offered as MATH 670. Credit will be granted for only one of the following: AMSC 670, MAPL 670 or MATH 670. Formerly MAPL 670.* Offered fall only.
0101 Hunt, B.
TuTh 11:00am-12:15pm (MTH 1311)

AMSC673 Partial Differential Equations I; (3) REG/AUD. *Prerequisite: MATH 411 or equivalent. Also offered as MATH 673. Credit will be granted for only one of the following: AMSC 673, MAPL 673 or MATH 673. Formerly MAPL 673.* Offered fall only.
0101 Grillakis, M.
MWF 2:00pm-2:50pm (MTH 0104)

AMSC689 *(PermReq)* **Research Interactions in Applied Mathematics and Scientific Computation; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

AMSC698A Advanced Topics in Applied Mathematics; (1-4) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

AMSC698S Advanced Topics in Applied Mathematics: Multiobjective Optimization; (3) REG/AUD.
0101 Gabriel, S.
MW 3:45pm-5:00pm (EGR 0312)

CORE Codes: **LS**-Mathematics and the Sciences, Life Sciences (Non-Lab) **LL**-Mathematics and the Sciences, Life Sciences (Lab) **MS**-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) **ML**-Mathematics and the Sciences, Math or Formal Reasoning (Lab) **SB**-Social Sciences, Behavioral and Social Science **SH**-Social Sciences, Social or Political History

AMSC799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

AMSC899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

AMST American Studies
(Arts and Humanities)

AMST200 American Studies Portfolio I: Orientation; (1) S-F. *Pre- and corequisite: AMST 201. For AMST majors only.* This course is taught online. For more information, contact the instruc tor, Dr. Jo Paoletti, at jpaol@umd.edu.
0101 Paoletti, J.
Time and room to be arranged

AMST201 Introduction to American Studies; (3) REG/P-F. CORE: HO
0101 STAFF
MWF 12:00pm-12:50pm (HZF 0101)
0201 STAFF
MWF 2:00pm-2:50pm (HZF 0101)
0301 STAFF
TuTh 11:00am-12:15pm (CCC 1111)
0401 STAFF
MWF 10:00am-10:50am (HZF 0106)
0501 STAFF
MWF 11:00am-11:50am (HZF 0106)

AMST201S Introduction to American Studies; (3) REG/P-F/AUD. CORE: HO Restricted to College Park Scholars - American Cultures.
0301 Paoletti, J.
TuTh 11:00am-12:15pm (CCC 1111)

AMST203 Popular Culture in America; (3) REG/P-F. CORE: HO
0101 Mintz, L.
MWF 10:00am-10:50am (HZF 0101)
0201 Stewart, T.
TuTh 3:30pm-4:45pm (HZF 0106)
0301 Stewart, T.
TuTh 5:00pm-6:15pm (JMZ 2123)

AMST204 Film and American Culture Studies; (3) REG/P-F/AUD. CORE: HO
0101 Lounsbury, M.
TuTh 2:00pm-4:45pm (PLS 1113)

AMST205 Material Aspects of American Life; (3) REG/P-F/AUD. CORE: HA
0101 Wilds, T.
TuTh 12:30pm-1:45pm (HZF 0101)
0201 Wilds, T.
TuTh 11:00am-12:15pm (HZF 0101)

AMST207 Contemporary American Cultures; (3) REG/P-F/AUD. CORE: SB DIVERSITY
0101 Kendall, L.
MWF 11:00am-11:50am (HZF 0101)
0201 Kendall, L.
MWF 9:00am-9:50am (HZF 0101)

AMST212 Diversity in American Culture; (3) REG/P-F/AUD. DIVERSITY
0101 Clark, C.
TuTh 2:00pm-3:15pm (PAC 1809)

AMST260 American Culture in the Information Age; (3) REG/P-F/AUD. CORE: SB *Credit will be granted for only one of the following: AMST 260 or AMST 298I. Formerly AMST 298I.*
0101 Parks, S.
MW 2:00pm-3:15pm (PLS 1113)

AMST298C Introduction to Asian American Studies; (3) REG/P-F. CORE: SB DIVERSITY Also offered as AAST 200.
0101 Kim, D.
TuTh 2:00pm-3:15pm (COL 0101)

AMST330 Critics of American Culture; (3) REG/P-F/AUD. *Prerequisite: America Studies major or permission of instructor.*
0101 Kelly, R.
TuTh 9:30am-10:45am (HZF 0106)
0201 Woodfork, J.
TuTh 12:30pm-1:45pm (HZF 0106)
0301 Woodfork, J.
TuTh 2:00pm-3:15pm (HZF 0101)

AMST386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

AMST398 *(PermReq)* **Independent Studies; (1-3)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.

AMST418D Cultural Themes in America: Growing Up American; (3) REG/P-F/AUD.
0101 Kelly, R.
TuTh 11:00am-12:15pm (HBK 0115)

AMST418G Cultural Themes in America: Tourism; (3) REG/P-F/AUD.
0101 Mintz, L.
MWF 1:00pm-1:50pm (HZF 0106)

AMST418V Cultural Themes in America: Asian Americans and Public History; (3) REG/P-F/AUD.
0101 Odo, F.
W 5:00pm-7:45pm (PLS 1168)

AMST429B Perspectives on Popular Culture: Science Fiction in American Culture; (3) REG/P-F/AUD.
0101 Lounsbury, M.
TuTh 9:30am-10:45am (HZF 0101)

AMST429D Perspectives on Popular Culture: Children and Television; (3) REG/P-F/AUD.
0101 Brody, M.
TuTh 2:00pm-3:15pm (HZF 0106)

AMST432 Literature and American Society; (3) REG/P-F/AUD. *Prerequisite: prior course in AMST, SOCY, American literature, or American history.*
0101 Scott, J.
TuTh 5:00pm-6:15pm (HZF 0101)
0201 Scott, J.
TuTh 6:30pm-7:45pm (HZF 0101)

AMST450 *(PermReq)* **Seminar in American Studies; (3)** REG. *Prerequisite: nine hours prior coursework in American Studies, including AMST 201. Senior standing. For AMST majors only.*
0101 Michel, S.
MW 2:00pm-3:15pm (HZF 0106)

AMST498J Special Topics in American Studies: Popular Culture, Youth and Literacy; (3) REG. This is a service-learning course that will spend the discussion sections meeting on-site at Northwestern High School. For more information, contact the instructor, Dr. Jo Paoletti, at jpaol@umd.edu.
0101 Paoletti, J.
Tu 2:00pm-3:15pm (TYD 0102)
M 3:30pm-5:30pm (Arranged) Dis
0102 Paoletti, J.
Tu 2:00pm-3:15pm (TYD 0102)
W 3:30pm-5:30pm (Arranged) Dis
0103 Paoletti, J.
Tu 2:00pm-3:15pm (TYD 0102)
Th 3:30pm-5:30pm (Arranged) Dis

AMST601 Introductory Seminar in American Studies; (3) REG.
0101 Struna, N.
Tu 4:00pm-6:40pm (HZF 1108)

AMST602 Interdisciplinary Research Methods and Bibliographic Instruction; (3) REG/AUD.
0101 Sies, M.
TuTh 5:00pm-6:30pm (HZF 0106)

AMST628F Seminar in American Studies: Marginality and Popular Culture; (3) REG/AUD.
0101 Parks, S.
M 4:00pm-6:40pm (HZF 1108)

AMST628J Seminar in American Studies: Gender, Race, and Empire; (3) REG/AUD.
0101 Michel, S.
W 4:00pm-6:40pm (HZF 1108)

AMST629T Seminar in American Studies: The Body, Sexuality and Society; (3) REG/AUD.
0101 Struna, N.
Th 3:00pm-5:30pm (HZF 1108)

AMST638 Orientation Seminar: Material Aspects of American Civilization; (3) REG/AUD. Class meets at the Smithsonian Museum of American History. Students should meet at the information desk at the Constitution Ave entrance of the Museum of American History.
0101 STAFF
M 2:00pm-5:10pm (Arranged)

AMST655 Introduction to Museum Scholarship; (3) REG/AUD. *Also offered as HIST 610. Credit will be granted for only one of the following: AMST 638C, AMST 655, HIST 610, or HIST 619C. Formerly AMST 638C.* This class will be team taught by Dr. Bernard Finn and Dr. Ellen Roney Hughes. To be held at the Smithsonian Museum of American History. Also offered as HIST610.
0101 Hughes, E.
M 4:00pm-6:30pm (Arranged)

AMST698 *(PermReq)* **Directed Readings in American Studies; (3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

AMST798 Non-Thesis Research; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

AMST799 Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

AMST899 Doctoral Dissertation Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

ANSC Animal Science
(Agriculture and Natural Resources)

The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching have the responsibility to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available.

ANSC101 Principles of Animal Science; (3) REG/P-F/AUD. Offered in fall semester only.
0101 Bailey, E.
MW 1:00pm-1:50pm (ANS 0408)
Tu 12:00pm-1:50pm (ANS 1144) Lab
0102 Bailey, E.
MW 1:00pm-1:50pm (ANS 0408)
Tu 2:00pm-3:50pm (ANS 1144) Lab
0103 Bailey, E.
MW 1:00pm-1:50pm (ANS 0408)
W 10:00am-11:50am (ANS 1144) Lab
0104 Bailey, E.
MW 2:00pm-2:50pm (ANS 0412)
Th 12:00pm-1:50pm (ANS 1144) Lab
0105 Bailey, E.
MW 1:00pm-1:50pm (ANS 0408)
Th 2:00pm-3:50pm (ANS 1144) Lab

ANSC211 Anatomy of Domestic Animals; (4) REG/P-F/AUD. *Prerequisite: BSCI 105.* Offered in fall semester only.
0101 Tablante, N.
MWF 2:00pm-2:50pm (ANS 0408)
M 3:00pm-4:50pm (ANS 4132) Lab
0102 Tablante, N.
MWF 2:00pm-2:50pm (ANS 0408)
W 3:00pm-4:50pm (ANS 4132) Lab
0103 Tablante, N.
MWF 2:00pm-2:50pm (ANS 0408)
F 11:00am-12:50pm (ANS 4132) Lab
0104 Tablante, N.
MWF 2:00pm-2:50pm (ANS 0408)
W 11:00am-12:50pm (ANS 4132) Lab

ANSC220 Livestock Management; (4) REG/P-F/AUD. *Prerequisite: ANSC 101. Formerly ANSC 221.* Offered in fall semester only. Two Saturday mandatory field trips.
0101 Hartsock, T.
TuTh 9:30am-10:45am (ANS 0408)
TuTh 11:00am-12:15pm (ANS 0408) Dis

ANSC252 Introduction to the Diseases of Wildlife; (3) REG/P-F/AUD. *Prerequisite: BSCI 105 or equivalent or permission of department.* Offered in fall semester only.
0101 Driscoll, C.
M 4:00pm-5:50pm (ANS 0408)
M 6:00pm-6:50pm (ANS 0408) Dis

ANSC255 Introduction to Aquaculture; (3) REG/AUD. *Prerequisite: ANSC 101 and BSCI 105. Freshman standing.*
0101 Woods, L.
MF 12:00pm-12:50pm (ANS 0412)
MF 1:00pm-1:50pm (ANS 0108) Lab

ANSC314 Comparative Animal Nutrition; (3) REG/P-F/AUD. *Prerequisites: ANSC 101 and (CHEM 104 or CHEM 233).* Offered in fall semester only.
0101 Bequette, B.
MWF 9:00am-9:50am (ANS 0408)

ANSC330 Equine Science; (3) REG/P-F/AUD. *Prerequisite: ANSC 232 or permission of instructor. Recommended: ANSC 211 and ANSC 212. Credit will be granted for only one of the following: ANSC 230 or ANSC 330. Formerly ANSC 230.* Offered in fall semester only.
0101 Ordakowski-Burk, A.
MWF 10:00am-10:50am (ANS 0408)

ANSC386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

ANSC399 *(PermReq)* **Special Problems in Animal Science; (1-2)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ANSC413 Laboratory Animal Management; (3) REG/P-F/AUD. Offered in fall semester only.
0101 Nepote, K.
WF 1:00pm-1:50pm (ANS 0412)
F 2:00pm-4:50pm (Arranged) Lab

ANSC446 Physiology of Mammalian Reproduction; (3) REG/P-F/AUD. *Prerequisite: BSCI 440 or ANSC 212.* Offered in fall semester only and team taughtby Varner, M. and Ottinger, M.
0101 Ottinger, M.
TuTh 2:00pm-3:15pm (ANS 0408)

ANSC447 Physiology of Mammalian Reproduction Laboratory; (1) REG/P-F/AUD. *Pre- or corequisite: ANSC 446.*
0101 Varner, M.
W 3:00pm-5:00pm (ANS 1144) Lab

ANSC455 Applied Animal Behavior; (3) REG/P-F/AUD. *Prerequisites: ANSC 101 or BSCI 106; and BSCI 222.* This course is offered in the Fall semester only.
0101 Stricklin, W.
MF 11:00am-11:50am (ANS 0408)
W 11:00am-12:50pm (ANS 0408) Lab

ANSC489 Current Topics in Animal Science; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ANSC489B *(PermReq)* **Current Topics in Animal Science: Equine Behavior; (2)** REG/P-F/AUD. Both normal and anomalous behavior of hourses will be covered. Emphasis will be given to techniques based on knowledge of behavior that are known to be safe and effective in handling hourses.
0101 Petersen, E.
W 10:00am-10:50am (JUL 1111)
F 12:00pm-1:50pm (ANS 0402) Lab

ANSC489P Current Topics in Animal Science: Biosecurity for Poultry; (1) REG/P-F/AUD. This course will be taught entirely on WEB CT.
0101 Varner, M.
Time and room to be arranged

ANSC660 Poultry Literature; (1-4) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ANSC698C Seminar: Recent Advances in Animal and Avian Sciences; (1) REG/AUD.
0101 Ottinger, M.
Tu 4:00pm-4:50pm (ANS 0467)

ANSC698D Seminar: Developing Presentation Skills; (1) REG/AUD.
0101 Ottinger, M.
Tu 4:00pm-4:50pm (ANS 0467)

ANSC699 *(PermReq)* **Special Problems in Animal Science; (1-2)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ANSC799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ANSC899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ANTH Anthropology
(Behavioral and Social Sciences)

ANTH220 Introduction to Biological Anthropology; (4) REG/P-F/AUD. CORE: LL DIVERSITY *Credit will be granted for only one of the following: ANTH 101 or ANTH 220. Formerly ANTH 101.* Students must pay a $30 Lab Materials Fee.
0101 Wilczak, C.
TuTh 11:00am-12:15pm (CHM 1402)
M 8:00am-10:00am (WDS 0124C) Lab
0102 Wilczak, C.
TuTh 11:00am-12:15pm (CHM 1402)
M 11:00am-1:00pm (WDS 0124C) Lab
0103 Wilczak, C.
TuTh 11:00am-12:15pm (CHM 1402)
M 2:00pm-4:00pm (WDS 0124C) Lab
0104 Wilczak, C.
TuTh 11:00am-12:15pm (CHM 1402)
W 8:00am-10:00am (WDS 0124C) Lab
0105 Wilczak, C.
TuTh 11:00am-12:15pm (CHM 1402)
W 11:00am-1:00pm (WDS 0124C) Lab
0106 Wilczak, C.
TuTh 11:00am-12:15pm (CHM 1402)
W 2:00pm-4:00pm (WDS 0124C) Lab

ANTH240 Introduction to Archaeology; (3) REG/P-F/AUD. CORE: SB DIVERSITY *Credit will be granted for only one of the following: ANTH 240 or ANTH 241. Formerly ANTH 241.*
0101 STAFF
MW 1:00pm-1:50pm (PLS 1130)
F 9:00am-9:50am (WDS 0104) Dis
0102 STAFF
MW 1:00pm-1:50pm (PLS 1130)
F 11:00am-11:50am (WDS 1131) Dis
0103 STAFF
MW 1:00pm-1:50pm (PLS 1130)
F 12:00pm-12:50pm (WDS 1130) Dis
0201 STAFF
MW 10:00am-10:50am (TYD 1102)
F 10:00am-10:50am (TYD 1102) Dis

ANTH260 Introduction to Sociocultural Anthropology and Linguistics; (3) REG. CORE: SB DIVERSITY *Credit will be granted for only one of the following: ANTH 102 or ANTH 260. Formerly ANTH 102.*
0101 Williams, A.
MW 10:00am-10:50am (PLS 1140)
F 10:00am-10:50am (WDS 1114) Dis
0102 Williams, A.
MW 10:00am-10:50am (PLS 1140)
F 11:00am-11:50am (WDS 1127) Dis
0103 Williams, A.
MW 10:00am-10:50am (PLS 1140)
F 12:00pm-12:50pm (WDS 1127) Dis
0201 Chernela, J.
TuTh 11:00am-11:50am (TYD 2109)
M 12:00pm-12:50pm (WDS 0104) Dis
0202 Chernela, J.
TuTh 11:00am-11:50am (TYD 2109)
W 12:00pm-12:50pm (WDS 1114) Dis
0203 Chernela, J.
TuTh 11:00am-11:50am (TYD 2109)
F 12:00pm-12:50pm (WDS 1114) Dis

ANTH320 Method and Theory in Biological Anthropology; (3) REG/P-F/AUD. *Prerequisite: ANTH 220 or permission of department. Not open to students who have completed ANTH 425 or ANTH 625. Credit will be granted for only one of the following: ANTH 320, ANTH 425, or ANTH 625.*
0101 Jackson, F.
TuTh 11:00am-12:15pm (WDS 1114)

ANTH358A *(PermReq)* **Undergraduate Teaching Assistant: Undergraduate Teaching Assistant in Archaeology; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ANTH358B *(PermReq)* **Undergraduate Teaching Assistant: Undergraduate Teaching Assistant in Bio-Anthropology; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ANTH358C *(PermReq)* **Undergraduate Teaching Assistant: Undergraduate Teaching Assistant in Cultural Anthropology; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ANTH363 Native Cultures of Mesoamerica; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: ANTH 363 or ANTH 368M. Formerly ANTH 368M.*
0101 Williams, A.
TuTh 12:30pm-1:45pm (WDS 1114)

ANTH364 The Anthropology of Religion; (3) REG/P-F/AUD. *Prerequisite: ANTH 260. Credit will be granted for only one of the following: ANTH 364 or ANTH 434. Formerly ANTH 434.*
0101 Stuart, W.
TuTh 9:30am-10:45am (WDS 1114)

ANTH366 Film Images of Native Americans; (3) REG/AUD. *Formerly ANTH 368F.*
0101 Williams, A.
Tu 7:00pm-9:30pm (KEY 0103)

ANTH386 *(PermReq)* **Experiential Learning; (1-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Recommended: completion of advanced courses in relevant subfield of anthropology. Junior standing. For ANTH majors only.*

ANTH398A *(PermReq)* **Independent Study: Research Problems; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ANTH398R *(PermReq)* **Independent Study: Proseminar-Capstone Research; (1)** REG/P-F/AUD. Required course for ANTH students undertaking capstone research and/or thesis (must be taken concurrently with ANTH 476, ANTH 477, ANTH 486, ANTH 487).
0101 Stuart, W.
Tu 3:15pm-4:15pm (WDS 1127)

ANTH398T *(PermReq)* **Independent Study: Proseminar-Capstone Thesis Writing; (1)** REG/P-F/AUD.
0101 Stuart, W.
Tu 3:15pm-4:15pm (WDS 1127)

ANTH410 Culture, Health and Community Development; (3) REG/AUD. *Junior standing. Also offered as ANTH 610. Credit will be granted for only one of the following: ANTH 410 or ANTH 610.* Also offered as ANTH610.
0101 Whitehead, T.
Th 6:00pm-8:40pm (WDS 1114)

ANTH428C Special Topics in Bioanthropology: Applied Biological Anthropology; (3) REG/P-F/AUD.
0101 Jackson, F.
Tu 6:00pm-8:40pm (SKN 0104)

ANTH440 Historical Archaeology; (3) REG/P-F/AUD. *Prerequisite: ANTH 240. Also offered as ANTH 440. Credit will be granted for only one of the following: ANTH 440 or ANTH 640.* Also offered as ANTH640.
0101 Shackel, P.
Tu 6:00pm-8:40pm (WDS 1114)

ANTH448W Special Topics in Archaeology: The Archaeology of the Chesapeake Bay; (3) REG/P-F/AUD. Prerequisite ANTH240
0101 Shackel, P.
TuTh 3:30pm-4:45pm (WDS 1114)

ANTH450 Resource Management and Cultural Process; (3) REG/AUD. *Junior standing. Also offered as ANTH 650. Credit will be granted for only one of the following: ANTH 450 or ANTH 650.* Also offered as ANTH650.
0101 STAFF
Th 6:00pm-8:40pm (TYD 1118)

CORE Codes : **CS** - Capstone **HL** - Humanities and the Arts, Literature **HA** - Humanities and the Arts, History or Theory of the Arts **HO** - Humanities and the Arts, Humanities
PS - Mathematics and the Sciences, Physical Sciences (Non-Lab) **PL** - Mathematics and the Sciences, Physical Sciences (Lab)

ANTH468L Special Topics in Cultural Anthropology: Medical Anthropology; (3) REG/P-F/AUD.
0101 Freidenberg, J.
TuTh 2:00pm-3:15pm (WDS 1114)

ANTH470 History and Philosophy of Anthropological Inquiry; (3) REG/P-F/AUD. *Prerequisite: ANTH 220 or ANTH 240 or ANTH 260. Recommended: ANTH 320 or ANTH 340 or ANTH 360 or ANTH 380. Credit will be granted for only one of the following: ANTH 470 or ANTH 397. Formerly ANTH 397.*
0101 Stuart, W.
M 6:00pm-8:40pm (WDS 0104)

ANTH476 *(PermReq)* **Senior Research; (3-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *For ANTH majors only. Credit will be granted for only one of the following: ANTH 476 or ANTH 486.*

ANTH477 *(PermReq)* **Senior Thesis; (3-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: ANTH 476; permission of department. For ANTH majors only. Credit will be granted for only one of the following: ANTH 477 or ANTH 487.*

ANTH486 *(PermReq)* **Honors Research; (3-4)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisites: permission of department; admission to University Honors Program or Anthropology Honors Program. For ANTH majors only. Credit will be granted for only one of the following: ANTH 486 or ANTH 476.*

ANTH487 *(PermReq)* **Honors Thesis; (3-4)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisites: ANTH 486; permission of department; admission to University Honors Program or Anthropology Honors Program. For ANTH majors only. Credit will be granted for only one of the following: ANTH 487 or ANTH 477.*

ANTH601 Applied Anthropology; (3) REG. Offered fall only.
0101 Chambers, E.
M 6:00pm-8:40pm (SKN 1115)

ANTH606 Methods of Cultural Analysis I; (3) REG. Offered fall only.
0101 STAFF
W 6:00pm-8:40pm (WDS 1114)

ANTH610 Culture, Health and Community Development; (3) REG/AUD. *Also offered as ANTH 410. Credit will be granted for only one of the following: ANTH 610 or ANTH 410.* Also offered as ANTH410.
0101 Whitehead, T.
Th 6:00pm-8:40pm (WDS 1114)

ANTH625 Applied Biological Anthropology; (3) REG/AUD. *Also offered as ANTH 425. Credit will be granted for only one of the following: ANTH 625 or ANTH 425.*
0101 Jackson, F.
Tu 6:00pm-8:40pm (SKN 0104)

ANTH640 Historical Archaeology; (3) REG/AUD. *Also offered as ANTH 440. Credit will be granted for only one of the following: ANTH 440 or ANTH 640.* Also offered as ANTH440.
0101 Shackel, P.
Tu 6:00pm-8:40pm (WDS 1114)

ANTH650 Resource Management and Culture Process; (3) REG/AUD. *Also offered as ANTH 450. Credit will be granted for only one of the following: ANTH 450 or ANTH 650.* Also offered as ANTH450.
0101 STAFF
Th 6:00pm-8:40pm (TYD 1118)

ANTH670 Current Developments in Anthropological Theory; (3) REG/AUD.
0101 Stuart, W.
M 6:00pm-8:40pm (WDS 0104)

ANTH688A *(PermReq)* **Current Developments in Anthropology; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ANTH688L Current Developments in Anthropology: Medical Anthropology; (3) REG/AUD.
0101 Freidenberg, J.
TuTh 2:00pm-3:15pm (WDS 1114)

ANTH689A *(PermReq)* **Special Problems in Anthropology; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ANTH689B Special Problems in Anthropology: Ethnology of the Immigrant Life; (3) REG/S-F.
0101 Freidenberg, J.
W 6:00pm-8:40pm (WDS 0104)

ANTH689E Special Problems in Anthropology: Ethnographic Evaluation of Cummunity Based Intervention Projects; (3) REG/S-F.
0101 Whitehead, T.
Tu 4:00pm-6:40pm (WDS 0104)

ANTH689W Special Problems in Anthropology: The Archaeology of the Chesapeake Bay; (3) REG/S-F.
0101 Shackel, P.
TuTh 3:30pm-4:45pm (WDS 1114)

ANTH712 *(PermReq)* **Internship Analysis; (3)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: ANTH 705 or ANTH 789.*

ANTH788 *(PermReq)* **Internship Research; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ANTH789 *(PermReq)* **Internship; (3-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARAB Arabic
(Arts and Humanities)

ARAB101 Elementary Arabic I; (3) REG/P-F/AUD.
0101 Elgibali, A.
TuTh 11:00am-12:15pm (JMZ 0105)
0201 El-Hefnawy, D.
TuTh 11:00am-12:15pm (JMZ 3205)
0301 Elgibali, A.
TuTh 9:30am-10:45am (JMZ 1124)
0401 El-Hefnawy, D.
TuTh 9:30am-10:45am (TWS 3228)

ARAB201 Intermediate Arabic I; (3) REG/P-F/AUD. *Prerequisite: ARAB 102 or equivalent.*
0101 El-Hefnawy, D.
TuTh 2:00pm-3:15pm (JMZ 0103)

ARAB301 Advanced Modern Standard Arabic; (3) REG/P-F/AUD. *Prerequisite: ARAB 202 or permission of department.*
0101 Elgibali, A.
TuTh 4:00pm-5:15pm (JMZ 3205)

ARCH Architecture
(School of Architecture, Planning, and Preservation)

ARCH170 Introduction to the Built Environment; (3) REG/P-F/AUD. CORE: HA
0101 Francescato, G.
MW 9:00am-9:50am (ARC 0204)
F 9:00am-9:50am (ARC 1103) Dis
0102 Francescato, G.
MW 9:00am-9:50am (ARC 0204)
F 9:00am-9:50am (ARC 1121) Dis
0103 Francescato, G.
MW 9:00am-9:50am (ARC 0204)
F 9:00am-9:50am (ARC 1123) Dis
0104 Francescato, G.
MW 9:00am-9:50am (ARC 0204)
F 9:00am-9:50am (ARC 1125) Dis
0105 Francescato, G.
MW 9:00am-9:50am (ARC 0204)
M 10:00am-10:50am (ARC 1121) Dis
0106 Francescato, G.
MW 9:00am-9:50am (ARC 0204)
M 11:00am-11:50am (ARC 1123) Dis
0107 Francescato, G.
MW 9:00am-9:50am (ARC 0204)
W 11:00am-11:50am (ARC 1123) Dis
0108 Francescato, G.
MW 9:00am-9:50am (ARC 0204)
W 12:00pm-12:50pm (ARC 1123) Dis
0109 Francescato, G.
MW 9:00am-9:50am (ARC 0204)
W 12:00pm-12:50pm (ARC 1125) Dis
0111 Francescato, G.
MW 9:00am-9:50am (ARC 0204)
W 1:00pm-1:50pm (ARC 1123) Dis
0201 Francescato, G.
MW 10:00am-10:50am (ARC 0204)
F 12:00pm-12:50pm (ARC 1125) Dis
0202 Francescato, G.
MW 10:00am-10:50am (ARC 0204)
F 10:00am-10:50am (ARC 1123) Dis
0203 Francescato, G.
MW 10:00am-10:50am (ARC 0204)
F 10:00am-10:50am (ARC 1121) Dis
0204 Francescato, G.
MW 10:00am-10:50am (ARC 0204)
F 10:00am-10:50am (ARC 1127) Dis
0206 Francescato, G.
MW 10:00am-10:50am (ARC 0204)
Tu 11:00am-11:50am (ARC 1105) Dis
0207 Francescato, G.
MW 10:00am-10:50am (ARC 0204)
W 12:00pm-12:50pm (ARC 1105) Dis
0210 Francescato, G.
MW 10:00am-10:50am (ARC 0204)
F 1:00pm-1:50pm (ARC 1101) Dis
0211 Francescato, G.
MW 10:00am-10:50am (ARC 0204)
Tu 12:30pm-1:20pm (ARC 1123) Dis
0212 Francescato, G.
MW 10:00am-10:50am (ARC 0204)
Th 12:30pm-1:20pm (ARC 1123) Dis

ARCH220 History of Architecture I; (3) REG/P-F/AUD. Offered fall only.
0101 Vann, R.
TuTh 9:00am-10:15am (ARC 0204)

ARCH242 Drawing I; (3) REG. *Prerequisite: permission of department. Freshman standing. For ARCH majors only.* Architecture majors only.
0101 Escobal, L.
F 8:00am-9:50am (ARC 1105)
M 12:00pm-2:00pm (ARC 1121) Lab
0102 Escobal, L.
F 8:00am-9:50am (ARC 1105)
W 9:00am-11:00am (ARC 1121) Lab
0103 Escobal, L.
F 8:00am-9:50am (ARC 1105)
W 12:00pm-2:00pm (ARC 1101) Lab
0104 Escobal, L.
F 8:00am-9:50am (ARC 1105)
Tu 2:00pm-4:00pm (ARC 1103) Lab

ARCH386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by faculty sponsor, and student's internship sponsor. Junior standing.* Contact Lee Waldrep for information.

ARCH400 *(PermReq)* **Architecture Studio I; (6)** REG/P-F/AUD. *Prerequisite: ARCH majors only.* Offered fall only.
0101 Wortham, B.
MWF 2:00pm-6:00pm (ARC 0204)
MWF 2:00pm-6:00pm (ARC 1101) Lab
Section 0101 is recommended for 3 1/2 year graduate students only.
0102 Kelly, B.
MWF 2:00pm-6:00pm (ARC 0204)
MWF 2:00pm-6:00pm (ARC 1105) Lab

ARCH402 *(PermReq)* **Architecture Studio III; (6)** REG/P-F/AUD. *Prerequisite: ARCH 401 with a grade of C or better. For ARCH majors only.* Offered fall only.
0101 Schumacher, T.
MWF 2:00pm-6:00pm (ARC 0204)
MWF 2:00pm-6:00pm (ARC 1127) Lab
Section 0101 is recommended for 3 1/2 year graduate students only.
0102 Ambrose, M.
MWF 2:00pm-6:00pm (ARC 0204)
MWF 2:00pm-6:00pm (ARC 1125) Lab

ARCH408 *(PermReq)* **Selected Topics in Architecture Studio: Architecture Studio Elective; (3-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. ARCH majors only. Contact Stephen Sachs for information.

ARCH410 *(PermReq)* **Technology I; (4)** REG/P-F/AUD. *Prerequisites: MATH 220; and {(PHYS 121 and PHYS 122) or PHYS 117}. Corequisite: ARCH 400. For ARCH majors only.* Offered fall only.
0101 Bovill, C.
TuTh 2:00pm-3:50pm (ARC 0204)

ARCH412 *(PermReq)* **Technology III; (4)** REG/P-F/AUD. *Prerequisite: ARCH 411. Corequisite: ARCH 402. For ARCH majors only.* Offered fall only.
0101 Oakley, D.
TuTh 10:30am-12:20pm (ARC 0204)

ARCH419 *(PermReq)* **Independent Studies in Architectural Science; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact Carl Bovill for course information.

ARCH420 History of American Architecture; (3) REG/P-F/AUD. *Prerequisite: ARCH 221 or permission of department.*
0101 Gournay, I.
TuTh 9:00am-10:15am (ARC 1101)

ARCH423 History of Roman Architecture; (3) REG/P-F/AUD. *Prerequisite: ARCH 220 or permission of department.* Prerequisite: ARCH220 or permission of department.
0101 Vann, R.
TuTh 12:30pm-1:45pm (ARC 1105)

ARCH426 *(PermReq)* **Fundamentals of Architecture; (3)** REG/AUD. *Prerequisite: admission to 3 1/2 year M. ARCH program.* Offered fall only.
0101 Gournay, I.
TuTh 12:30pm-1:45pm (ARC 1127)

ARCH429 *(PermReq)* **Independent Studies in Architectural History; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact Lindley Vann for course information. Majors only.

ARCH443 *(PermReq)* **Visual Communication; (3)** REG. *Prerequisite: Admission to the 3 1/2 year M. ARCH program. For ARCH majors only.* Offered fall only.
0101 Lewis, R.
F 9:00am-12:00pm (ARC 1101)
W 9:00am-12:00pm (ARC 1105)

ARCH449 *(PermReq)* **Independent Studies in Visual Studies; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact Stephen Sachs for information. Majors only.

ARCH459 *(PermReq)* **Independent Studies in Urban Planning; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact Stephen Sachs for course information.

ARCH470 *(PermReq)* **Computer Applications in Architecture; (3)** REG. *Prerequisite: ARCH 400 or permission of department.* ARCH majors only.
0101 Ambrose, M.
M 9:00am-10:50am (ARC 1123)
W 9:00am-10:50am (ARC 1123) Lab

ARCH479 *(PermReq)* **Independent Studies in Architecture; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact Stephen Sachs for information.

ARCH489 *(PermReq)* **Independent Studies in Architectural Preservation; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact Stephen Sachs for course information.

ARCH600 *(PermReq)* **Architecture Studio V; (6)** REG/AUD. *Prerequisite: ARCH 403 or equivalent.*
0101 Bennett, R.
MWF 2:00pm-6:00pm (ARC 0204)
MWF 2:00pm-6:00pm (ARC 1125) Lab

ARCH611 *(PermReq)* **Advanced Architecture Technology Seminar; (3)** REG/AUD. *Prerequisite: ARCH 413. Corequisite: ARCH 600. For ARCH majors only.* Offered fall only.
0101 Bovill, C.
TuTh 4:30pm-6:30pm (ARC 1103)
0102 Oakley, D.
TuTh 4:30pm-6:30pm (ARC 1103)

ARCH628C *(PermReq)* **Selected Topics in Architectural History: Sustainable New Urbanism; (3)** REG/AUD.
0101 Etlin, R.
TuTh 12:30pm-1:45pm (ARC 1121)

ARCH628F Selected Topics in Architectural History: History of Medieval Architecture; (3) REG/AUD.
0101 Etlin, R.
TuTh 9:00am-10:15am (ARC 1105)

ARCH629 Independent Studies in Architectural History: Independent Study of French Architecture and Urbanism; (3) REG/AUD.
0401 Gournay, I.
Time and room to be arranged

ARCH654 *(PermReq)* **Urban Development and Design Theory; (3)** REG. *Prerequisite: permission of instructor.*
0101 Du Puy, K.
MWF 11:00am-12:00pm (ARC 1103)
F 10:00am-10:50am (ARC 1103) Lab

ARCH673 *(PermReq)* **Building Culture; (3)** REG/AUD. *Prerequisite: ARCH 403 or equivalent. Senior standing. For ARCH majors only.*
0101 Gardner, A.
Th 7:00pm-10:00pm (ARC 1127)

ARCH678 *(PermReq)* **Selected Topics in Architecture; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact S. Sachs for course information. ARCH majors only.

ARCH678C *(PermReq)* **Selected Topics in Architecture: Comprehensive Computer Technology in Architecture; (3)** REG/AUD.
0101 Sachs, S.
Tu 7:00pm-10:00pm (ARC 1105)

ARCH679 *(PermReq)* **Independent Studies in Architecture; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact Stephen Sachs for information. ARCH majors only.

ARCH700 *(PermReq)* **Architecture Studio VII; (6)** REG/AUD. *Prerequisite: ARCH 601.*
0101 Bell, M.
TuTh 2:00pm-6:00pm (ARC 1127)
TuTh 2:00pm-7:00pm (ARC 0102) Lab
0102 Bell, M.
TuTh 2:00pm-3:00pm (ARC 1123)
Time and room to be arranged Lab

ARCH770 *(PermReq)* **Professional Practice; (3)** REG/AUD. *Prerequisite: ARCH 601.*
0101 STAFF
F 11:00am-2:00pm (ARC 1105)

ARCH797 *(PermReq)* **Thesis Proseminar; (3)** REG/AUD. *Prerequisite: ARCH 601.*
0101 Hurtt, S.
M 10:00am-2:00pm (ARC 1105)

ARCH798 *(PermReq)* **Thesis in Architecture; (3)** REG.
0101 Bowden, G.
MWF 2:00pm-6:00pm (ARC 0101)
MWF 2:00pm-6:00pm (ARC 0204)

ARCH799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number. ARCH majors only.

AREC Agricultural and Resource Economics
(Agriculture and Natural Resources)

AREC240 Introduction to Economics and the Environment; (4) REG/P-F/AUD. CORE: SB
0101 Hueth, D.
TuTh 11:00am-12:15pm (ARM 0110)
F 9:00am-9:50am (SYM 3121) Dis
0102 Hueth, D.
TuTh 11:00am-12:15pm (ARM 0110)
F 10:00am-10:50am (SYM 3121) Dis

AREC240S Introduction to Economics and the Environment; (4) REG/P-F/AUD. CORE: SB Restricted to College Park Scholars - Environmental Studies.
0102 Hueth, D.
TuTh 11:00am-12:15pm (ARM 0110)
F 10:00am-10:50am (SYM 3121) Dis

AREC250 Elements of Agricultural and Resource Economics; (3) REG/P-F/AUD. CORE: SB
0101 Olson, L.
TuTh 9:30am-10:45am (ARM 0112)

AREC306 Farm Management; (3) REG/P-F/AUD.
0101 Johnson, D.
M 3:00pm-5:45pm (SYM 0200)

AREC365 World Hunger, Population, and Food Supplies; (3) REG/P-F/AUD. DIVERSITY
0101 Leonard, K.
MWF 12:00pm-12:50pm (HJP 0226)

AREC386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

AREC399 Special Problems; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

AREC405 Economics of Production; (3) REG/P-F/AUD. *Prerequisite: ECON 306.*
0101 Chambers, R.
TuTh 3:30pm-5:00pm (JMZ 2117)

AREC433 Food and Agricultural Policy; (3) REG/P-F/AUD. *Prerequisite: ECON 306.*
0101 Leathers, H.
TuTh 2:00pm-3:15pm (SYM 0215)

AREC453 Natural Resources and Public Policy; (3) REG/P-F/AUD. *Prerequisite: ECON 306.*
0101 Lichtenberg, E.
TuTh 9:30am-10:45am (SYM 0215)

AREC455 Economics of Land Use; (3) REG/P-F/AUD. *Prerequisite: ECON 306.*
0101 Lynch, L.
TuTh 11:00am-12:30pm (SYM 0215)

AREC620 Optimization in Agricultural and Resource Economics; (3) REG/AUD. *Three hours of lecture and one and one-half hours of discussion per week. Prerequisite: differential calculus and one course in matrix or linear algebra.*
0101 Olson, L.
MWF 9:00am-9:50am (SYM 0209)
Time and room to be arranged Dis

AREC623 Applied Econometrics I; (4) REG/AUD. *Three hours of lecture and one and one-half hours of discussion per week.*
0101 Just, R.
MWF 10:00am-11:30am (SYM 0215)

AREC625 Economic Welfare Analysis; (3) REG/AUD. *Also offered as AREC 825. Credit will be granted for only one of the following: AREC 625 or AREC 825.* Also offered as AREC825.
0101 Bockstael, N.
Time and room to be arranged

AREC632 Agricultural Policy Analysis; (3) REG/AUD. *Also offered as AREC 832. Credit will be granted for only one of the following: AREC 632 or AREC 832.*
0101 Chambers, R.
TuTh 9:30am-10:45am (SYM 0209)

AREC689P Special Topics in Agricultural and Resource Economics: Applications of Microeconomics to Environmental and Resource Issues; (3) REG/AUD.
0101 Hueth, D.
TuTh 9:30am-10:45am (MMH 0108)

AREC699 *(PermReq)* **Special Problems in Agricultural and Resource Economics; (1-2)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CORE Codes: **LS**-Mathematics and the Sciences, Life Sciences (Non-Lab) **LL**-Mathematics and the Sciences, Life Sciences (Lab) **MS**-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) **ML**-Mathematics and the Sciences, Math or Formal Reasoning (Lab) **SB**-Social Sciences, Behavioral and Social Science **SH**-Social Sciences, Social or Political History

AREC799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

AREC825 Advanced Economic Welfare Analysis; (3) REG/AUD. *Also offered as AREC 625. Credit will be granted for only one of the following: AREC 625 or AREC 825.* Also offered as AREC625.
0101 Bockstael, N.
Time and room to be arranged

AREC832 Advanced Agricultural Policy Analysis; (3) REG/AUD. *Also offered as AREC 632. Credit will be granted for only one of the following: AREC 632 or AREC 832.*
0101 Chambers, R.
TuTh 9:30am-10:45am (SYM 0209)

AREC869E Advanced Topics in Agricultural Economics; (1-3) REG/AUD.
0101 Leonard, K.
TuTh 11:00am-12:15pm (HJP 1229)

AREC869J Advanced Topics in Agricultural Economics: Introduction to Prospectus Writing I; (1) REG/AUD.
0101 Just, R.
Time and room to be arranged

AREC899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ARHU Arts and Humanities
(Arts and Humanities)

ARHU105 Honors Humanities First Semester Colloquium; (1) REG. *Restricted to Honors Humanities students only.*
0101 Jung, T.
M 4:00pm-4:50pm (EAS 0190)
0102 Jung, T.
W 4:00pm-4:50pm (EAS 0190)

ARHU205 Second Year Seminar in the Honors Humanities; (3) REG/P-F/AUD. CORE: HO *Prerequisite: Admission to Honors Humanities Program. Recommended: ARHU 105 and ARHU 106. Sophomore standing. Credit will be granted for only one of the following: ARHU 218A or ARHU 205. Formerly ARHU 218A.*
0101 Gaines, R.
TuTh 3:30pm-4:45pm (EAS 0190)
0102 Jung, T.
MW 5:15pm-6:30pm (DEN 0127)

ARHU298T *(PermReq)* **Special Problems in Arts and Humanities: Tech Apprentice Program; (3)** REG/P-F/AUD.
0101 Mateik, D.
F 1:00pm-3:00pm (CSS 1410)

ARHU318 *(PermReq)* **Writers' House Colloquium: Creative Writing Across Languages and Cultures; (1)** REG. For Writers' House students only. For further details please contact Johnna Schmidt at jmschmid@wam.umd.edu
0101 Schmidt, J.
M 3:30pm-5:15pm (DOR 0121)
0201 Schmidt, J.
W 3:30pm-5:15pm (DOR 0121)

ARHU319 *(PermReq)* **Writers' House Second Year Colloquium:Form and Theory of Creative Writing: Form and Theory of Creative Writing; (3)** REG. For Writers' House students only. For further details please contact Johnna Schmidt jmschmid@wam.umd.edu.
0101 Salgado, V.
W 5:30pm-7:15pm (DOR 0121)
Time and room to be arranged Dis
0201 Heck, A.
M 5:30pm-7:15pm (DOR 0121)
Time and room to be arranged Dis

ARHU328 Internship in Honors Humanities; (1-3) REG. For Honors Humanities Students only.
0101 Jung, T.
Time and room to be arranged

ARHU329 Undergraduate Teaching Assistantship in Honors Humanities; (1-3) REG. For Honors Humanities students only.
0101 Jung, T.
Time and room to be arranged

ARHU386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of the college. Junior standing.*

ARHU439B Interdisciplinary Studies in Arts and Humanities: The Cultural Environment of Global Business; (3) REG/P-F/AUD.
0101 Helm, A.
TuTh 2:00pm-3:15pm (JMZ 1122)

ARHU439E Interdisciplinary Studies in Arts and Humanities: European Business Cultures; (3) REG/P-F/AUD.
0101 Minnick, N.
TuTh 2:00pm-3:15pm (HJP 1229)

ARHU439T Interdisciplinary Studies in Arts and Humanities: International Business Cultures in Engineering and Technology; (3) REG/P-F/AUD.
0101 Helm, A.
TuTh 3:30pm-4:45pm (JMZ 1122)

ARHU468 Peer Mentoring Program; (1) REG. Restricted to ARHU upperclassmen who will serve as peer mentors to help transition first-year students.
0201 Forbes, M.
M 4:00pm-6:00pm (KEY 0121)

ARMY Army
(Undergraduate Studies)

ARMY101 Basic Military Science I; (1) REG. *Freshman standing. Not open to students who have completed ARMY 201 or higher.*
0101 Koivisto, T.
W 1:00pm-1:50pm (COL 3112)
Th 4:00pm-6:00pm (COL 3109) Lab
MWF 6:30am-7:30am (Arranged) Lab

ARMY201 Basic Military Science III; (1) REG/P-F/AUD. *Prerequisite: ARMY 102. Sophomore standing.*
0101 McCall, T.
W 2:00pm-3:50pm (COL 3112)
Th 4:00pm-6:00pm (COL 3109) Lab
MWF 6:30am-7:30am (Arranged) Lab

ARMY301 Advanced Military Leadership I; (3) REG/P-F/AUD. *Prerequisite: Permission of Army ROTC. Junior standing.*
0101 Goss, A.
Tu 3:30pm-6:15pm (COL 3112)
Th 4:00pm-6:00pm (COL 3109) Lab
MWF 6:30am-7:30am (Arranged) Lab

ARMY401 Advanced Military Leadership III; (3) REG/P-F/AUD. *Prerequisite: Permission of Army ROTC. Senior standing.*
0101 Waller, J.
Tu 3:30pm-6:15pm (COL 3113)
Th 4:00pm-6:00pm (COL 3109) Lab
MWF 6:30am-7:30am (Arranged) Lab

ARSC Air Science
(Undergraduate Studies)

ARSC100 The USAF Today I; (1) REG. An elective but required for freshmen desiring the four-year AFROTC program. Military cadets must also enroll in ARSC 159.
0101 Stratton, P.
Tu 10:00am-10:50am (COL 3112)
0102 Stratton, P.
Th 10:00am-10:50am (COL 3112)
0103 Stratton, P.
Th 1:00pm-1:50pm (COL 3112)

ARSC159 Air Force Officer Lab; (1) S-F. Corequisite: Any other ARSC course. Open only to AFROTC cadets. Only c adets with course conflicts at 8:00 a.m. may attend the 6:00 a.m. lab wi th approval og the instructor.
0101 Jairam, S.
Th 7:00am-8:50am (ARM 0135) Lab
0102 Jairam, S.
Th 6:00am-7:50am (ARM 0135) Lab

ARSC200 The Development of Air Power I; (1) REG/P-F/AUD. An elective, but required for sophomores in the four-year AFROTC program. Military cadets must also enroll in ARSC 159.
0101 Scannelli, V.
Th 11:00am-11:50am (COL 3112)
0102 Scannelli, V.
Th 12:00pm-12:50pm (COL 3112)
0103 Scannelli, V.
Tu 9:00am-9:50am (COL 3112)

ARSC205 *(PermReq)* **The U.S. Air Force and Air Power; (4)** REG. *Open only to applicants selected by AFROTC to compete for entrance into the two-year AFROTC program as a contract cadet.*
0101 Jairam, S.
Time and room to be arranged

ARSC210 *(PermReq)* **Field Training; (2)** REG/P-F/AUD. *Prerequisite: AFROTC cadets with permission of department. Sophomore standing.*
0101 Jairam, S.
Time and room to be arranged

ARSC300 Management and Leadership I; (3) REG. *Corequisite: ARSC159 or permission of department. Junior standing. Credit will be granted for only one of the following: ARSC 300 or ARSC 310. Formerly ARSC 310.*
0101 Martinez, S.
Th 10:00am-1:00pm (COL 3109)
0201 Martinez, S.
TuTh 2:00pm-3:30pm (COL 3109)

ARSC400 National Security Forces in Contemporary American Society I; (3) REG. *Prerequisite: ARSC300 or ARSC301; or permission of department. Corequisite: ARSC159 or permission of department. Senior standing. Credit will be granted for only one of the following: ARSC 320 or ARSC 400. Formerly ARSC 320.*
0101 Setnor, M.
TuTh 2:00pm-3:30pm (COL 3111)
0201 Jairam, S.
Th 10:00am-1:00pm (COL 3111)

ARTH Art History & Archaeology
(Arts and Humanities)

ARTH200 Art of the Western World to 1300; (3) REG/P-F/AUD. CORE: HA
0101 Venit, M.
TuTh 9:30am-10:20am (ASY 2203)
M 10:00am-10:50am (ASY 3211) Dis
0102 Venit, M.
TuTh 9:30am-10:20am (ASY 2203)
M 11:00am-11:50am (ASY 3207) Dis
0103 Venit, M.
TuTh 9:30am-10:20am (ASY 2203)
W 10:00am-10:50am (ASY 3215) Dis
0104 Venit, M.
TuTh 9:30am-10:20am (ASY 2203)
F 9:00am-9:50am (ASY 3215) Dis
0105 Venit, M.
TuTh 9:30am-10:20am (ASY 2203)
M 9:00am-9:50am (ASY 3215) Dis
0106 Venit, M.
TuTh 9:30am-10:20am (ASY 2203)
W 9:00am-9:50am (ASY 3215) Dis

ARTH201 Art of the Western World after 1300; (3) REG/P-F/AUD. CORE: HA
0101 Colantuono, A.
MW 9:00am-9:50am (ASY 2203)
F 9:00am-9:50am (ASY 3211) Dis
0102 Colantuono, A.
MW 9:00am-9:50am (ASY 2203)
M 10:00am-10:50am (ASY 3215) Dis
0103 Colantuono, A.
MW 9:00am-9:50am (ASY 2203)
W 10:00am-10:50am (ASY 3211) Dis
0104 Colantuono, A.
MW 9:00am-9:50am (ASY 2203)
M 11:00am-11:50am (ASY 3215) Dis
0105 Colantuono, A.
MW 9:00am-9:50am (ASY 2203)
W 11:00am-11:50am (ASY 3211) Dis
0106 Colantuono, A.
MW 9:00am-9:50am (ASY 2203)
F 10:00am-10:50am (ASY 3215) Dis

ARTH250 Art and Archaeology of Ancient America; (3) REG/P-F/AUD. CORE: HA DIVERSITY
0101 STAFF
MW 10:00am-10:50am (ASY 2203)
M 9:00am-9:50am (ASY 3219) Dis
0102 STAFF
MW 10:00am-10:50am (ASY 2203)
M 11:00am-11:50am (ASY 3219) Dis
0103 STAFF
MW 10:00am-10:50am (ASY 2203)
W 9:00am-9:50am (ASY 3211) Dis
0104 STAFF
MW 10:00am-10:50am (ASY 2203)
W 11:00am-11:50am (ASY 3207) Dis
0105 STAFF
MW 10:00am-10:50am (ASY 2203)
F 10:00am-10:50am (ASY 3211) Dis
0106 STAFF
MW 10:00am-10:50am (ASY 2203)
F 9:00am-9:50am (ASY 3219) Dis

ARTH275 Art and Archaeology of Africa; (3) REG/P-F/AUD. CORE: HA DIVERSITY
0101 STAFF
TuTh 11:00am-11:50am (ASY 2203)
M 9:00am-9:50am (ASY 3211) Dis
0102 STAFF
TuTh 11:00am-11:50am (ASY 2203)
W 9:00am-9:50am (ASY 3221) Dis
0103 STAFF
TuTh 11:00am-11:50am (ASY 2203)
Th 9:30am-10:20am (ASY 3221) Dis
0104 STAFF
TuTh 11:00am-11:50am (ASY 2203)
W 11:00am-11:50am (ASY 3219) Dis
0105 STAFF
TuTh 11:00am-11:50am (ASY 2203)
F 10:00am-10:50am (ASY 3221) Dis
0106 STAFF
TuTh 11:00am-11:50am (ASY 2203)
F 11:00am-11:50am (ASY 3215) Dis

ARTH290 Art of Asia; (3) REG/P-F/AUD. CORE: HA DIVERSITY
0101 Kuo, J.
MW 11:00am-11:50am (ASY 2203)
M 9:00am-9:50am (ASY 3221) Dis
0102 Kuo, J.
MW 11:00am-11:50am (ASY 2203)
Tu 9:30am-10:20am (ASY 3219) Dis
0103 Kuo, J.
MW 11:00am-11:50am (ASY 2203)
Th 9:30am-10:20am (ASY 3219) Dis
0104 Kuo, J.
MW 11:00am-11:50am (ASY 2203)
M 10:00am-10:50am (ASY 3219) Dis
0105 Kuo, J.
MW 11:00am-11:50am (ASY 2203)
F 10:00am-10:50am (ASY 3219) Dis
0106 Kuo, J.
MW 11:00am-11:50am (ASY 2203)
F 11:00am-11:50am (ASY 3219) Dis

ARTH301 Aegean Art and Archaeology; (3) REG/P-F/AUD. *Formerly ARTH 401.*
0101 Venit, M.
TuTh 12:30pm-1:45pm (ASY 3215)

ARTH313 Early Medieval Art; (3) REG/P-F/AUD. *Formerly ARTH 410.*
0101 STAFF
TuTh 11:00am-12:15pm (ASY 3215)

ARTH323 Fifteenth-Century Italian Renaissance Art; (3) REG/P-F/AUD. *Formerly ARTH 415.*
0101 STAFF
TuTh 9:30am-10:45am (ASY 3211)

ARTH335 Seventeenth-Century Art in the Netherlands; (3) REG/P-F/AUD. *Formerly ARTH 435.*
0101 Wheelock, A.
M 3:00pm-5:30pm (ASY 3211)

ARTH350 Twentieth-Century Art to 1945; (3) REG/P-F/AUD. *Formerly ARTH 455.*
0101 STAFF
M 6:00pm-8:30pm (ASY 3211)

ARTH351 Twentieth Century Art from 1945; (3) REG/P-F/AUD. *Formerly ARTH 456.*
0101 STAFF
TuTh 11:00am-12:15pm (ASY 3211)

ARTH361 American Art Since 1876; (3) REG/P-F/AUD. *Formerly ARTH 460.*
0101 Promey, S.
TuTh 9:30am-10:45am (ASY 3215)

ARTH375 Ancient Art and Archaeology of Africa; (3) REG/P-F/AUD. DIVERSITY *Formerly ARTH 475.*
0101 STAFF
TuTh 2:00pm-3:15pm (ASY 3211)

ARTH386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

ARTH389A Special Topics in Art History and Archaeology; (3) REG/P-F/AUD.
0101 STAFF
W 3:00pm-5:30pm (ASY 3215)

ARTH462 Twentieth-Century Black American Art; (3) REG/P-F/AUD. *Formerly ARTH 474.*
0101 Ater, R.
TuTh 12:30pm-1:45pm (ASY 3211)

ARTH488A Colloquium in Art History; (3) REG/P-F/AUD.
0101 STAFF
TuTh 2:00pm-3:15pm (ASY 3217)

ARTH496 Methods of Art History and Archaeology; (3) REG. *Prerequisite: permission of department. For ARTH majors only.*
0101 Georgievska-Shine, A.
M 6:00pm-8:30pm (ASY 4306)

ARTH498 *(PermReq)* **Directed Studies in Art History I; (2-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTH499 *(PermReq)* **Honors Thesis; (3-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTH619 Studies in Italian Renaissance Art; (3) REG/AUD.
0101 STAFF
Tu 12:00pm-2:40pm (ASY 4304)

ARTH678 Studies in Chinese Art; (3) REG/AUD.
0101 Kuo, J.
M 3:00pm-5:40pm (ASY 4304)

ARTH692 Methods of Art History; (3) REG/AUD. For all non-Art History and Archaeology majors, permission of the department is required.
0101 Promey, S.
Th 12:00pm-2:40pm (ASY 4304)

ARTH738 Seminar in Seventeenth-Century Southern European Art; (3) REG/AUD.
0101 Colantuono, A.
M 12:00pm-2:40pm (ASY 4304)

ARTH758 Seminar in American Art; (3) REG/AUD.
0101 Kelly, F.
Th 3:00pm-5:40pm (ASY 4304)

ARTH759 Seminar in Twentieth-Century Art; (3) REG/AUD. For all non-art history and archaeology majors, permission of the instructor is required.
0101 Mansbach, S.
W 3:00pm-5:40pm (ASY 4304)

ARTH798 *(PermReq)* **Directed Graduate Studies in Art History; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTH799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ARTH899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ARTT Art Studio
(Arts and Humanities)

ARTT100 Two Dimensional Art Fundamentals; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: ARTT 100, ARTS 100, DESN 101, or APDS 101. Formerly ARTS 100.*
0101 Pinder, J.
MW 9:00am-11:00am (ASY 2314) Lab
0201 Pinder, J.
MW 9:00am-11:00am (ASY 2318) Lab
0301 Thorpe, J.
TuTh 9:00am-11:00am (ASY 2314) Lab
0401 Thorpe, J.
TuTh 9:00am-11:00am (ASY 2318) Lab
0501 STAFF
TuTh 3:00pm-5:00pm (ASY 2314) Lab
0601 STAFF
TuTh 3:00pm-5:00pm (ASY 2318) Lab
0701 Gavin, D.
MW 12:30pm-2:30pm (ASY 2314) Lab
0801 Gavin, D.
MW 12:30pm-2:30pm (ASY 2318) Lab

ARTT110 Elements of Drawing I; (3) REG/P-F. *Formerly ARTS 110.*
0101 Gavin, D.
MW 9:00am-11:30am (ASY 2317) Lab
0201 Gavin, D.
MW 9:00am-11:30am (ASY 2321) Lab
0301 STAFF
TuTh 3:00pm-5:30pm (ASY 2317) Lab
0401 STAFF
TuTh 3:00pm-5:30pm (ASY 2321) Lab
0501 Craig, P.
TuTh 9:00am-11:30am (ASY 2317) Lab
0701 Pinder, J.
MW 12:30pm-3:00pm (ASY 2321) Lab
0801 Pinder, J.
MW 12:30pm-3:00pm (ASY 2317) Lab

ARTT110S Elements of Drawing I; (3) REG/P-F/AUD. *Formerly ARTS 110.* Restricted to College Park Scholars - Arts.
0601 Craig, P.
TuTh 9:00am-11:30am (ASY 2321) Lab

ARTT150 Introduction to Art Theory; (3) REG/P-F/AUD. CORE: HA
0101 Klank, R.
MW 1:00pm-1:50pm (ASY 2309)
M 11:00am-11:50am (ASY 3221) Dis
0102 Klank, R.
MW 1:00pm-1:50pm (ASY 2309)
W 11:00am-11:50am (TWS 0147) Dis
0103 Klank, R.
MW 1:00pm-1:50pm (ASY 2309)
W 12:00pm-12:50pm (ARC 1103) Dis
0201 Cudlin, J.
TuTh 3:30pm-4:20pm (ASY 2309)
Tu 2:00pm-2:50pm (BPS 1234) Dis
0202 Cudlin, J.
TuTh 3:30pm-4:20pm (ASY 2309)
Tu 12:30pm-1:20pm (Arranged) Dis
0203 Cudlin, J.
TuTh 3:30pm-4:20pm (ASY 2309)
Th 12:30pm-1:20pm (PLS 1146) Dis

ARTT200 Three Dimensional Art Fundamentals; (3) REG/P-F/AUD. *Prerequisite: ARTT 100 and ARTT 110. Credit will be granted for only one of the following: ARTT 200, ARTS 200, DESN 102, or APDS 102. Formerly ARTS 200.*
0101 McCarty, J.
TuTh 4:00pm-6:30pm (ASY 1314) Lab
0201 Sham, F.
TuTh 12:30pm-3:00pm (ASY 1311) Lab
0301 Jones, S.
MW 9:00am-11:30am (ASY 1311) Lab
0401 Kong, M.
MW 12:30pm-3:00pm (ASY 1311) Lab

ARTT208C Intermediate Special Topics in Art: Water Based Media; (3) REG/P-F/AUD.
0101 Lapinski, T.
TuTh 9:00am-11:30am (ASY 2315) Lab

ARTT210 Elements of Drawing II; (3) REG/P-F/AUD. *Prerequisite: ARTT 110. Formerly ARTS 210.*
0101 Lapinski, T.
TuTh 12:30pm-3:00pm (ASY 2315) Lab

CORE Codes : **CS** - Capstone **HL** - Humanities and the Arts, Literature **HA** - Humanities and the Arts, History or Theory of the Arts **HO** - Humanities and the Arts, Humanities **PS** - Mathematics and the Sciences, Physical Sciences (Non-Lab) **PL** - Mathematics and the Sciences, Physical Sciences (Lab)

AREC799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

AREC825 Advanced Economic Welfare Analysis; (3) REG/AUD. *Also offered as AREC 625. Credit will be granted for only one of the following: AREC 625 or AREC 825.* Also offered as AREC625.
0101 Bockstael, N.
Time and room to be arranged

AREC832 Advanced Agricultural Policy Analysis; (3) REG/AUD. *Also offered as AREC 632. Credit will be granted for only one of the following: AREC 632 or AREC 832.*
0101 Chambers, R.
TuTh 9:30am-10:45am (SYM 0209)

AREC869E Advanced Topics in Agricultural Economics; (1-3) REG/AUD.
0101 Leonard, K.
TuTh 11:00am-12:15pm (HJP 1229)

AREC869J Advanced Topics in Agricultural Economics: Introduction to Prospectus Writing I; (1) REG/AUD.
0101 Just, R.
Time and room to be arranged

AREC899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ARHU Arts and Humanities
(Arts and Humanities)

ARHU105 Honors Humanities First Semester Colloquium; (1) REG. *Restricted to Honors Humanities students only.*
0101 Jung, T.
M 4:00pm-4:50pm (EAS 0190)
0102 Jung, T.
W 4:00pm-4:50pm (EAS 0190)

ARHU205 Second Year Seminar in the Honors Humanities; (3) REG/P-F/AUD. CORE: HO *Prerequisite: Admission to Honors Humanities Program. Recommended: ARHU 105 and ARHU 106. Sophomore standing. Credit will be granted for only one of the following: ARHU 218A or ARHU 205. Formerly ARHU 218A.*
0101 Gaines, R.
TuTh 3:30pm-4:45pm (EAS 0190)
0102 Jung, T.
MW 5:15pm-6:30pm (DEN 0127)

ARHU298T *(PermReq)* **Special Problems in Arts and Humanities: Tech Apprentice Program; (3)** REG/P-F/AUD.
0101 Mateik, D.
F 1:00pm-3:00pm (CSS 1410)

ARHU318 *(PermReq)* **Writers' House Colloquium: Creative Writing Across Languages and Cultures; (1)** REG. For Writers' House students only. For further details please contact Johnna Schmidt at jmschmid@wam.umd.edu
0101 Schmidt, J.
M 3:30pm-5:15pm (DOR 0121)
0201 Schmidt, J.
W 3:30pm-5:15pm (DOR 0121)

ARHU319 *(PermReq)* **Writers' House Second Year Colloquium:Form and Theory of Creative Writing: Form and Theory of Creative Writing; (3)** REG. For Writers' House students only. For further details please contact Johnna Schmidt jmschmid@wam.umd.edu.
0101 Salgado, V.
W 5:30pm-7:15pm (DOR 0121)
Time and room to be arranged Dis
0201 Heck, A.
M 5:30pm-7:15pm (DOR 0121)
Time and room to be arranged Dis

ARHU328 Internship in Honors Humanities; (1-3) REG. For Honors Humanities Students only.
0101 Jung, T.
Time and room to be arranged

ARHU329 Undergraduate Teaching Assistantship in Honors Humanities; (1-3) REG. For Honors Humanities students only.
0101 Jung, T.
Time and room to be arranged

ARHU386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of the college. Junior standing.*

ARHU439B Interdisciplinary Studies in Arts and Humanities: The Cultural Environment of Global Business; (3) REG/P-F/AUD.
0101 Helm, A.
TuTh 2:00pm-3:15pm (JMZ 1122)

ARHU439E Interdisciplinary Studies in Arts and Humanities: European Business Cultures; (3) REG/P-F/AUD.
0101 Minnick, N.
TuTh 2:00pm-3:15pm (HJP 1229)

ARHU439T Interdisciplinary Studies in Arts and Humanities: International Business Cultures in Engineering and Technology; (3) REG/P-F/AUD.
0101 Helm, A.
TuTh 3:30pm-4:45pm (JMZ 1122)

ARHU468 Peer Mentoring Program; (1) REG. Restricted to ARHU upperclassmen who will serve as peer mentors to help transition first-year students.
0201 Forbes, M.
M 4:00pm-6:00pm (KEY 0121)

ARMY Army
(Undergraduate Studies)

ARMY101 Basic Military Science I; (1) REG. *Freshman standing. Not open to students who have completed ARMY 201 or higher.*
0101 Koivisto, T.
W 1:00pm-1:50pm (COL 3112)
Th 4:00pm-6:00pm (COL 3109) Lab
MWF 6:30am-7:30am (Arranged) Lab

ARMY201 Basic Military Science III; (1) REG/P-F/AUD. *Prerequisite: ARMY 102. Sophomore standing.*
0101 McCall, T.
W 2:00pm-3:50pm (COL 3112)
Th 4:00pm-6:00pm (COL 3109) Lab
MWF 6:30am-7:30am (Arranged) Lab

ARMY301 Advanced Military Leadership I; (3) REG/P-F/AUD. *Prerequisite: Permission of Army ROTC. Junior standing.*
0101 Goss, A.
Tu 3:30pm-6:15pm (COL 3112)
Th 4:00pm-6:00pm (COL 3109) Lab
MWF 6:30am-7:30am (Arranged) Lab

ARMY401 Advanced Military Leadership III; (3) REG/P-F/AUD. *Prerequisite: Permission of Army ROTC. Senior standing.*
0101 Waller, J.
Tu 3:30pm-6:15pm (COL 3113)
Th 4:00pm-6:00pm (COL 3109) Lab
MWF 6:30am-7:30am (Arranged) Lab

ARSC Air Science
(Undergraduate Studies)

ARSC100 The USAF Today I; (1) REG. An elective but required for freshmen desiring the four-year AFROTC program. Military cadets must also enroll in ARSC 159.
0101 Stratton, P.
Tu 10:00am-10:50am (COL 3112)
0102 Stratton, P.
Th 10:00am-10:50am (COL 3112)
0103 Stratton, P.
Th 1:00pm-1:50pm (COL 3112)

ARSC159 Air Force Officer Lab; (1) S-F. Corequisite: Any other ARSC course. Open only to AFROTC cadets. Only c adets with course conflicts at 8:00 a.m. may attend the 6:00 a.m. lab wi th approval og the instructor.
0101 Jairam, S.
Th 7:00am-8:50am (ARM 0135) Lab
0102 Jairam, S.
Th 6:00am-7:50am (ARM 0135) Lab

ARSC200 The Development of Air Power I; (1) REG/P-F/AUD. An elective, but required for sophomores in the four-year AFROTC program. Military cadets must also enroll in ARSC 159.
0101 Scannelli, V.
Th 11:00am-11:50am (COL 3112)
0102 Scannelli, V.
Th 12:00pm-12:50pm (COL 3112)
0103 Scannelli, V.
Tu 9:00am-9:50am (COL 3112)

ARSC205 *(PermReq)* **The U.S. Air Force and Air Power; (4)** REG. *Open only to applicants selected by AFROTC to compete for entrance into the two-year AFROTC program as a contract cadet.*
0101 Jairam, S.
Time and room to be arranged

ARSC210 *(PermReq)* **Field Training; (2)** REG/P-F/AUD. *Prerequisite: AFROTC cadets with permission of department. Sophomore standing.*
0101 Jairam, S.
Time and room to be arranged

ARSC300 Management and Leadership I; (3) REG. *Corequisite: ARSC159 or permission of department. Junior standing. Credit will be granted for only one of the following: ARSC 300 or ARSC 310. Formerly ARSC 310.*
0101 Martinez, S.
Th 10:00am-1:00pm (COL 3109)
0201 Martinez, S.
TuTh 2:00pm-3:30pm (COL 3109)

ARSC400 National Security Forces in Contemporary American Society I; (3) REG. *Prerequisite: ARSC300 or ARSC301; or permission of department. Corequisite: ARSC159 or permission of department. Senior standing. Credit will be granted for only one of the following: ARSC 320 or ARSC 400. Formerly ARSC 320.*
0101 Setnor, M.
TuTh 2:00pm-3:30pm (COL 3111)
0201 Jairam, S.
Th 10:00am-1:00pm (COL 3111)

ARTH Art History & Archaeology
(Arts and Humanities)

ARTH200 Art of the Western World to 1300; (3) REG/P-F/AUD. CORE: HA
0101 Venit, M.
TuTh 9:30am-10:20am (ASY 2203)
M 10:00am-10:50am (ASY 3211) Dis
0102 Venit, M.
TuTh 9:30am-10:20am (ASY 2203)
M 11:00am-11:50am (ASY 3207) Dis
0103 Venit, M.
TuTh 9:30am-10:20am (ASY 2203)
W 10:00am-10:50am (ASY 3215) Dis
0104 Venit, M.
TuTh 9:30am-10:20am (ASY 2203)
F 9:00am-9:50am (ASY 3215) Dis
0105 Venit, M.
TuTh 9:30am-10:20am (ASY 2203)
M 9:00am-9:50am (ASY 3215) Dis
0106 Venit, M.
TuTh 9:30am-10:20am (ASY 2203)
W 9:00am-9:50am (ASY 3215) Dis

ARTH201 Art of the Western World after 1300; (3) REG/P-F/AUD. CORE: HA
0101 Colantuono, A.
MW 9:00am-9:50am (ASY 2203)
F 9:00am-9:50am (ASY 3211) Dis
0102 Colantuono, A.
MW 9:00am-9:50am (ASY 2203)
M 10:00am-10:50am (ASY 3215) Dis
0103 Colantuono, A.
MW 9:00am-9:50am (ASY 2203)
W 10:00am-10:50am (ASY 3211) Dis
0104 Colantuono, A.
MW 9:00am-9:50am (ASY 2203)
M 11:00am-11:50am (ASY 3215) Dis
0105 Colantuono, A.
MW 9:00am-9:50am (ASY 2203)
W 11:00am-11:50am (ASY 3211) Dis
0106 Colantuono, A.
MW 9:00am-9:50am (ASY 2203)
F 10:00am-10:50am (ASY 3215) Dis

ARTH250 Art and Archaeology of Ancient America; (3) REG/P-F/AUD. CORE: HA DIVERSITY
0101 STAFF
MW 10:00am-10:50am (ASY 2203)
M 9:00am-9:50am (ASY 3219) Dis
0102 STAFF
MW 10:00am-10:50am (ASY 2203)
M 11:00am-11:50am (ASY 3219) Dis
0103 STAFF
MW 10:00am-10:50am (ASY 2203)
W 9:00am-9:50am (ASY 3211) Dis
0104 STAFF
MW 10:00am-10:50am (ASY 2203)
W 11:00am-11:50am (ASY 3207) Dis
0105 STAFF
MW 10:00am-10:50am (ASY 2203)
F 10:00am-10:50am (ASY 3211) Dis
0106 STAFF
MW 10:00am-10:50am (ASY 2203)
F 9:00am-9:50am (ASY 3219) Dis

ARTH275 Art and Archaeology of Africa; (3) REG/P-F/AUD. CORE: HA DIVERSITY
0101 STAFF
TuTh 11:00am-11:50am (ASY 2203)
M 9:00am-9:50am (ASY 3211) Dis
0102 STAFF
TuTh 11:00am-11:50am (ASY 2203)
W 9:00am-9:50am (ASY 3221) Dis
0103 STAFF
TuTh 11:00am-11:50am (ASY 2203)
Th 9:30am-10:20am (ASY 3221) Dis
0104 STAFF
TuTh 11:00am-11:50am (ASY 2203)
W 11:00am-11:50am (ASY 3219) Dis
0105 STAFF
TuTh 11:00am-11:50am (ASY 2203)
F 10:00am-10:50am (ASY 3221) Dis
0106 STAFF
TuTh 11:00am-11:50am (ASY 2203)
F 11:00am-11:50am (ASY 3215) Dis

ARTH290 Art of Asia; (3) REG/P-F/AUD. CORE: HA DIVERSITY
0101 Kuo, J.
MW 11:00am-11:50am (ASY 2203)
M 9:00am-9:50am (ASY 3221) Dis
0102 Kuo, J.
MW 11:00am-11:50am (ASY 2203)
Tu 9:30am-10:20am (ASY 3219) Dis
0103 Kuo, J.
MW 11:00am-11:50am (ASY 2203)
Th 9:30am-10:20am (ASY 3219) Dis
0104 Kuo, J.
MW 11:00am-11:50am (ASY 2203)
M 10:00am-10:50am (ASY 3219) Dis
0105 Kuo, J.
MW 11:00am-11:50am (ASY 2203)
F 10:00am-10:50am (ASY 3219) Dis
0106 Kuo, J.
MW 11:00am-11:50am (ASY 2203)
F 11:00am-11:50am (ASY 3219) Dis

ARTH301 Aegean Art and Archaeology; (3) REG/P-F/AUD. *Formerly ARTH 401.*
0101 Venit, M.
TuTh 12:30pm-1:45pm (ASY 3215)

ARTH313 Early Medieval Art; (3) REG/P-F/AUD. *Formerly ARTH 410.*
0101 STAFF
TuTh 11:00am-12:15pm (ASY 3215)

ARTH323 Fifteenth-Century Italian Renaissance Art; (3) REG/P-F/AUD. *Formerly ARTH 415.*
0101 STAFF
TuTh 9:30am-10:45am (ASY 3211)

ARTH335 Seventeenth-Century Art in the Netherlands; (3) REG/P-F/AUD. *Formerly ARTH 435.*
0101 Wheelock, A.
M 3:00pm-5:30pm (ASY 3211)

ARTH350 Twentieth-Century Art to 1945; (3) REG/P-F/AUD. *Formerly ARTH 455.*
0101 STAFF
M 6:00pm-8:30pm (ASY 3211)

ARTH351 Twentieth Century Art from 1945; (3) REG/P-F/AUD. *Formerly ARTH 456.*
0101 STAFF
TuTh 11:00am-12:15pm (ASY 3211)

ARTH361 American Art Since 1876; (3) REG/P-F/AUD. *Formerly ARTH 460.*
0101 Promey, S.
TuTh 9:30am-10:45am (ASY 3215)

ARTH375 Ancient Art and Archaeology of Africa; (3) REG/P-F/AUD. DIVERSITY *Formerly ARTH 475.*
0101 STAFF
TuTh 2:00pm-3:15pm (ASY 3211)

ARTH386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

ARTH389A Special Topics in Art History and Archaeology; (3) REG/P-F/AUD.
0101 STAFF
W 3:00pm-5:30pm (ASY 3215)

ARTH462 Twentieth-Century Black American Art; (3) REG/P-F/AUD. *Formerly ARTH 474.*
0101 Ater, R.
TuTh 12:30pm-1:45pm (ASY 3211)

ARTH488A Colloquium in Art History; (3) REG/P-F/AUD.
0101 STAFF
TuTh 2:00pm-3:15pm (ASY 3217)

ARTH496 Methods of Art History and Archaeology; (3) REG. *Prerequisite: permission of department. For ARTH majors only.*
0101 Georgievska-Shine, A.
M 6:00pm-8:30pm (ASY 4306)

ARTH498 *(PermReq)* **Directed Studies in Art History I; (2-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTH499 *(PermReq)* **Honors Thesis; (3-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTH619 Studies in Italian Renaissance Art; (3) REG/AUD.
0101 STAFF
Tu 12:00pm-2:40pm (ASY 4304)

ARTH678 Studies in Chinese Art; (3) REG/AUD.
0101 Kuo, J.
M 3:00pm-5:40pm (ASY 4304)

ARTH692 Methods of Art History; (3) REG/AUD. For all non-Art History and Archaeology majors, permission of the department is required.
0101 Promey, S.
Th 12:00pm-2:40pm (ASY 4304)

ARTH738 Seminar in Seventeenth-Century Southern European Art; (3) REG/AUD.
0101 Colantuono, A.
M 12:00pm-2:40pm (ASY 4304)

ARTH758 Seminar in American Art; (3) REG/AUD.
0101 Kelly, F.
Th 3:00pm-5:40pm (ASY 4304)

ARTH759 Seminar in Twentieth-Century Art; (3) REG/AUD. For all non-art history and archaeology majors, permission of the instructor is required.
0101 Mansbach, S.
W 3:00pm-5:40pm (ASY 4304)

ARTH798 *(PermReq)* **Directed Graduate Studies in Art History; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTH799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ARTH899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ARTT Art Studio
(Arts and Humanities)

ARTT100 Two Dimensional Art Fundamentals; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: ARTT 100, ARTS 100, DESN 101, or APDS 101. Formerly ARTS 100.*
0101 Pinder, J.
MW 9:00am-11:00am (ASY 2314) Lab
0201 Pinder, J.
MW 9:00am-11:00am (ASY 2318) Lab
0301 Thorpe, J.
TuTh 9:00am-11:00am (ASY 2314) Lab
0401 Thorpe, J.
TuTh 9:00am-11:00am (ASY 2318) Lab
0501 STAFF
TuTh 3:00pm-5:00pm (ASY 2314) Lab
0601 STAFF
TuTh 3:00pm-5:00pm (ASY 2318) Lab
0701 Gavin, D.
MW 12:30pm-2:30pm (ASY 2314) Lab
0801 Gavin, D.
MW 12:30pm-2:30pm (ASY 2318) Lab

ARTT110 Elements of Drawing I; (3) REG/P-F. *Formerly ARTS 110.*
0101 Gavin, D.
MW 9:00am-11:30am (ASY 2317) Lab
0201 Gavin, D.
MW 9:00am-11:30am (ASY 2321) Lab
0301 STAFF
TuTh 3:00pm-5:30pm (ASY 2317) Lab
0401 STAFF
TuTh 3:00pm-5:30pm (ASY 2321) Lab
0501 Craig, P.
TuTh 9:00am-11:30am (ASY 2317) Lab
0701 Pinder, J.
MW 12:30pm-3:00pm (ASY 2321) Lab
0801 Pinder, J.
MW 12:30pm-3:00pm (ASY 2317) Lab

ARTT110S Elements of Drawing I; (3) REG/P-F/AUD. *Formerly ARTS 110.* Restricted to College Park Scholars - Arts.
0601 Craig, P.
TuTh 9:00am-11:30am (ASY 2321) Lab

ARTT150 Introduction to Art Theory; (3) REG/P-F/AUD. CORE: HA
0101 Klank, R.
MW 1:00pm-1:50pm (ASY 2309)
M 11:00am-11:50am (ASY 3221) Dis
0102 Klank, R.
MW 1:00pm-1:50pm (ASY 2309)
W 11:00am-11:50am (TWS 0147) Dis
0103 Klank, R.
MW 1:00pm-1:50pm (ASY 2309)
W 12:00pm-12:50pm (ARC 1103) Dis
0201 Cudlin, J.
TuTh 3:30pm-4:20pm (ASY 2309)
Tu 2:00pm-2:50pm (BPS 1234) Dis
0202 Cudlin, J.
TuTh 3:30pm-4:20pm (ASY 2309)
Tu 12:30pm-1:20pm (Arranged) Dis
0203 Cudlin, J.
TuTh 3:30pm-4:20pm (ASY 2309)
Th 12:30pm-1:20pm (PLS 1146) Dis

ARTT200 Three Dimensional Art Fundamentals; (3) REG/P-F/AUD. *Prerequisite: ARTT 100 and ARTT 110. Credit will be granted for only one of the following: ARTT 200, ARTS 200, DESN 102, or APDS 102. Formerly ARTS 200.*
0101 McCarty, J.
TuTh 4:00pm-6:30pm (ASY 1314) Lab
0201 Sham, F.
TuTh 12:30pm-3:00pm (ASY 1311) Lab
0301 Jones, S.
MW 9:00am-11:30am (ASY 1311) Lab
0401 Kong, M.
MW 12:30pm-3:00pm (ASY 1311) Lab

ARTT208C Intermediate Special Topics in Art: Water Based Media; (3) REG/P-F/AUD.
0101 Lapinski, T.
TuTh 9:00am-11:30am (ASY 2315) Lab

ARTT210 Elements of Drawing II; (3) REG/P-F/AUD. *Prerequisite: ARTT 110. Formerly ARTS 210.*
0101 Lapinski, T.
TuTh 12:30pm-3:00pm (ASY 2315) Lab

CORE Codes : **CS** - Capstone **HL** - Humanities and the Arts, Literature **HA** - Humanities and the Arts, History or Theory of the Arts **HO** - Humanities and the Arts, Humanities **PS** - Mathematics and the Sciences, Physical Sciences (Non-Lab) **PL** - Mathematics and the Sciences, Physical Sciences (Lab)

ASTR399 *(PermReq)* **Honors Seminar; (1-16)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ASTR430 The Solar System; (3) REG/P-F/AUD. *Prerequisite: ASTR 121 or ASTR 200; PHYS 270 and PHYS 271 (Formerly: 263) or PHYS 2 73; or permission of department.*
0101 STAFF
WF 12:30pm-1:45pm (CSS 2428)

ASTR498 *(PermReq)* **Special Problems in Astronomy; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ASTR601 *(PermReq)* **Radiative Processes; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 STAFF
TuTh 2:00pm-3:15pm (CSS 0201)

ASTR620 *(PermReq)* **Galaxies; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 STAFF
MW 2:00pm-3:15pm (CSS 0201)

ASTR688M Special Topics in Modern Astronomy: High Energy Astrophysics; (3) REG/AUD.
0101 STAFF
TuTh 12:30pm-1:45pm (CSS 0201)

ASTR695 Introduction to Research; (1) S-F.
0101 STAFF
M 5:00pm-6:00pm (CSS 0201)

ASTR699 *(PermReq)* **Special Problems in Advanced Astronomy; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ASTR788 *(PermReq)* **Selected Topics in Modern Astronomy; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ASTR799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ASTR899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

BCHM Biochemistry
(Life Sciences)

The College of Life Sciences enforces course prerequisites. Students who do not meet the course prerequisites will be administratively dropped from the course.

BCHM461 Biochemistry I; (3) REG/P-F/AUD. *Prerequisite: {CHEM 241 and CHEM 242}, or CHEM 243 or CHEM 247. A grade of C or better in the prerequisite is required for Life Science majors and recommended for all students. Not open to students who have completed BCHM 261 or BCHM 463. Credit will be granted for only one of the following: BCHM 261, BCHM 461, or BCHM 463.*
0101 Hansen, J.
TuTh 9:30am-10:45am (CHM 1407)
0102 Munoz, V.
TuTh 8:00am-9:15am (CHM 1402)

BCHM462 Biochemistry II; (3) REG/P-F/AUD. *Prerequisite: BCHM 461. A grade of C or better in the prerequisite is required for Life Science majors and recommended for all students. Not open to students who have completed BCHM 463. Credit will be granted for only one of the following: BCHM 462 or BCHM 463.*
0101 Lorimer, G.
TuTh 9:30am-10:45am (CHM 1402)

BCHM463 Biochemistry of Physiology; (3) REG/AUD. *Prerequisite: {CHEM 241 and CHEM 242}, CHEM 243 or CHEM 247. A grade of C or better in the prerequisite is required for Life Science majors and recommendedto all students. Not open to students who have completed BCHM 461 or BCHM 462. Credit will be granted for only one of the following: BCHM 463 or {BCHM 461 or BCHM 462}.*
SG91 Ebrahimian, S.
MWF 9:30am-10:20am (Arranged)
Registration is restricted to Biological Science-Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BSCI students are not eligible to enroll at Shady Grove.

0101 Jackson, K.
MWF 11:00am-11:50am (PHY 1412)

BCHM464 Biochemistry Laboratory; (3) REG/P-F/AUD. *Prerequisite: BCHM 461 or BCHM 463. A grade of C or better in the prerequisite is required for Life Science majors and recommended for all students. Recommended corequisite: BCHM 462. BCHM and CHEM majors will be given first priority, followed by other life science majors..* Students must pay a $40.00 Laboratory Materials fee.
0101 STAFF
Th 12:30pm-5:30pm (CHM 2225) Lab
Tu 12:30pm-1:20pm (CHM 0122) Dis

BCHM465 Biochemistry III; (3) REG/P-F/AUD. CORE: CS *Prerequisite: BCHM 461 or BCHM 463. A grade of C or better in the prerequisite is required for Life Science majors and recommended for all students. Recommended: BCHM 462.*
0101 Beckett, D.
TuTh 8:00am-9:15am (CHM 0128)

BCHM669A Special Topics in Biochemistry: Enzymology; (3) REG/AUD.
0101 Gerratana, B.
MWF 10:00am-10:50am (CHM 0122)

BCHM669B Special Topics in Biochemistry: Methods for Structural Determination; (2) REG/AUD.
0101 Fushman, D.
TuTh 9:30am-10:20am (AGL 2108)

BCHM671 Protein Chemistry and Enzymic Catalysis; (3) REG/AUD. *Prerequisite: BCHM 416 or equivalent.*
0101 Hu, J.
TuTh 9:30am-10:50am (CHM 0122)

BCHM674 Nucleic Acids; (3) REG/AUD. *Prerequisite: BSCI 410 or equivalent.*
0101 Kahn, J.
TuTh 8:00am-9:15am (CHM 0127)

BCHM699 Special Problems in Biochemistry; (1-6) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Open only to non-thesis M.S. degree candidates.

BCHM799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

BCHM898A Seminar: Biochemistry; (1) REG/AUD.
0101 STAFF
Tu 11:00am-11:50am (CHM 0128)

BCHM898C *(PermReq)* **Seminar: Allostery in DNA Binding; (1)** REG/AUD.
0101 Beckett, D.
Time and room to be arranged

BCHM898D *(PermReq)* **Seminar: Enzymology Recombination; (1)** REG/AUD.
0101 Julin, D.
Time and room to be arranged

BCHM898E *(PermReq)* **Seminar: Biological Mass Spectrometry; (1)** REG/AUD.
0101 Fenselau, C.
Time and room to be arranged

BCHM898F *(PermReq)* **Seminar: Antimicrobial Peptides; (1)** REG/AUD.
0101 Hansen, J.
Time and room to be arranged

BCHM898I *(PermReq)* **Seminar: Cancer Susceptibility Genes: Structures and Mechanisms; (1)** REG/AUD.
0101 Hu, J.
Time and room to be arranged

BCHM898J *(PermReq)* **Seminar: Nucleic Acid Structures; (1)** REG/AUD.
0101 Kahn, J.
Time and room to be arranged

BCHM898K *(PermReq)* **Seminar: Protein Folding; (1)** REG/AUD.
0101 Munoz, V.
Time and room to be arranged

BCHM898P *(PermReq)* **Seminar: Structure and Reactivity of Biopolymers; (1)** REG/AUD.
0101 Rokita, S.
Time and room to be arranged

BCHM899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

BEES Behavior, Ecology, Evolution and Systematics
(Life Sciences)

BEES609 Special Topics in Behavior, Ecology, Evolution and Systematics; (1-6) REG/AUD.
0101 Inouye, D.
Time and room to be arranged

BEES799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

BEES899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

BIOE Bioengineering
(The A. James Clark School of Engineering)

BIOE601 Biomolecular and Cellular Rate Processes; (3) REG/AUD. *Also offered as ENCH 859. Credit will be granted for only one of the following: BIOE 601 or ENCH 859.* Also offered as ENCH859.
0101 Bentley, W.
TuTh 11:00am-12:15pm (CHE 2145)

BIOE604 Cellular and Physiological Transport Phenomena; (3) REG.
0101 Barbari, T.
TuTh 2:00pm-3:15pm (PHY 4208)

BIOE605 Bioengineering Laboratory Rotations; (1) REG. *For BIOE majors only.*
0101 Bentley, W.
Time and room to be arranged

BIOE689C Special Topics in Bioengineering: Evolutionary Computation and Artificial Life; (3) REG.
0101 Reggia, J.
TuTh 11:00am-12:15pm (CSI 1121)

BIOE689J Special Topics in Bioengineering: Use of Genomics and Proteomics in Infectious Disease; (3) REG.
0101 Mukhopadhyay, S.
F 1:00pm-4:00pm (GUD 1216)

BIOE799 Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

BIOE899 Doctoral Dissertation Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

BIOL Biology
(Life Sciences)

BIOL608B *(PermReq)* **Biology Seminar: Behavior Ecology; (1-2)** REG.
0101 Borgia, G.
Time and room to be arranged

BIOL608D *(PermReq)* **Biology Seminar: Marine Ecology & Evolution; (1-2)** REG.
0101 Reaka-Kudla, M.
Th 4:00pm-5:00pm (BPS 2249)

BIOL608J Biology Seminar: Behavioral Evolution; (1-2) REG.
0101 Shaw, K.
Time and room to be arranged

BIOL608K Biology Seminar: Topics in Genomics; (1-2) REG.
0101 Tishkoff, S.
W 4:00pm-6:00pm (BPS 1124)

BIOL608L *(PermReq)* **Biology Seminar: Molecular Mechanisms of Synaptic Plasticity; (1-2)** REG.
0101 Lee, H.
TBA (BPS 3263)

BIOL608O Biology Seminar: Reading in Molecular Ecology; (1) REG.
0101 STAFF
Time and room to be arranged

BIOL608S *(PermReq)* **Biology Seminar: Population Biology; (1-2)** REG.
0101 Dudash, M.
F 12:00pm-1:00pm (Arranged)

BIOL608T *(PermReq)* **Biology Seminar: Advanced Theoretical Ecology; (1-2)** REG.
0101 Fagan, W.
TBA (BPS 3221)

BIOL608U *(PermReq)* **Biology Seminar: Computational Auditory Processing; (1-2)** REG.
0101 Simon, J.
TBA (AVW 2270)

BIOL608W *(PermReq)* **Biology Seminar: Topics in Evolution; (1-2)** REG.
0101 Wilkinson, G.
M 2:00pm-3:00pm (BPS 1124)

BIOL609 Special Problems in Biology; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

BIOL620 Cell Biology; (3) REG/AUD. *Prerequisites: BSCI 230/ ZOOL 211 or BCHM 461, BSCI 222/BIOL 222, and CHEM 233 or permission of instructor.*
0101 Lee, H.
MWF 12:00pm-12:50pm (CHM 1402)
F 10:00am-10:50am (PLS 1146) Dis

BIOL701 Teaching Biology; (1) S-F. *For LFSC graduate students only. Credit will be granted for only one of the following: BIOL 701 or ZOOL 701. Formerly ZOOL 701.*
0101 Forseth, I.
Th 4:00pm-5:00pm (HJP 1229)

BIOL708B Advanced Topics in Biology: Principles of Animal Behavior; (3) REG.
0101 Wilkinson, G.
MW 11:00am-11:50am (PLS 1130)
F 9:00am-9:50am (PLS 1168) Dis
0102 Wilkinson, G.
MW 11:00am-11:50am (PLS 1130)
F 10:00am-10:50am (PLS 1168) Dis
0103 Wilkinson, G.
MW 11:00am-11:50am (PLS 1130)
F 11:00am-11:50am (PLS 1168) Dis
0104 Wilkinson, G.
MW 11:00am-11:50am (PLS 1130)
F 11:00am-11:50am (PLS 1113) Dis

BIOL708E Advanced Topics in Biology: Evolutionary Genetics; (3) REG.
0101 Fenster, C.
W 12:00pm-3:00pm (BPS 1232)

BIOL708G Advanced Topics in Biology: Genetics and Genome Data Analysis; (4) REG.
0101 Cummings, M.
Tu 7:00pm-10:20pm (AGL 3118)

BIOL708L Advanced Topics in Biology: Quantitative Analysis of Biological Data; (4) REG.
0101 Simon, J.
TuTh 3:30pm-4:45pm (PLS 1115)
M 3:30pm-5:00pm (EGR 0312) Lab

BIOL708M Advanced Topics in Biology: Marine Ecology; (3) REG.
0101 Reaka-Kudla, M.
TuTh 11:00am-12:15pm (BPS 1232)

BIOL708R Advanced Topics in Biology: Plant Ecology; (3) REG.
0101 Forseth, I.
MWF 10:00am-10:50am (HJP 2242)

BIOL744 Neurophysiology; (3) REG/AUD. *Prerequisites: BIOL 230/ ZOOL 211, CHEM 233, and PHYS 122.* This course will be team taught by Dr. Catherine Carr and Dr. Elizabeth Quinlan.
0101 Carr, C.
TuTh 12:30pm-1:45pm (BPS 1250)

BIOL799 Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

BIOL899 Doctoral Dissertation Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

BIOM Biometrics
(Agriculture and Natural Resources)

BIOM301 Introduction to Biometrics; (3) REG/P-F/AUD. *Prerequisite: MATH 113 or MATH 115.*
0101 Chittams, J.
TuTh 2:00pm-2:50pm (JMZ 0220)
Tu 3:00pm-3:50pm (BPS 1234) Dis
0102 Chittams, J.
TuTh 2:00pm-2:50pm (JMZ 0220)
Tu 4:00pm-4:50pm (BPS 2283) Dis
0103 Chittams, J.
TuTh 2:00pm-2:50pm (JMZ 0220)
W 1:00pm-1:50pm (CHE 2145) Dis
0104 Chittams, J.
TuTh 2:00pm-2:50pm (JMZ 0220)
Tu 3:00pm-3:50pm (BPS 1232) Dis
0105 Chittams, J.
TuTh 2:00pm-2:50pm (JMZ 0220)
Tu 4:00pm-4:50pm (BPS 1234) Dis
0106 Chittams, J.
TuTh 2:00pm-2:50pm (JMZ 0220)
W 2:00pm-2:50pm (CHM 0124) Dis

BIOM405 *(PermReq)* **Computer Applications in Biometrics; (1)** REG/P-F/AUD. *Prerequisite: BIOM 402 or equivalent.*
0101 Douglass, L.
Time and room to be arranged

BIOM601 Biostatistics I; (4) REG/AUD. *Prerequisite: BIOM 301, STAT 464 or equivalent. Not open to students who have completed BIOM 402. Credit will be granted for only one of the following: BIOM 401 or BIOM 601.*
0101 Douglass, L.
TuTh 12:30pm-1:45pm (ANS 0408)
Tu 2:00pm-4:00pm (ANS 0473) Lab
0102 Douglass, L.
TuTh 12:30pm-1:45pm (ANS 0408)
W 9:00am-11:00am (ANS 0473) Lab
0103 Douglass, L.
TuTh 12:30pm-1:45pm (ANS 0408)
W 12:00pm-2:00pm (ANS 0473) Lab
0104 Douglass, L.
TuTh 12:30pm-1:45pm (ANS 0408)
Th 2:00pm-4:00pm (ANS 0473) Lab

BIOM603 Biostatistics III; (4) REG/AUD. *Prerequisite: BIOM 602; or equivalent.*
0101 Christman, M.
Th 2:00pm-3:15pm (ANS 0402)
Tu 2:00pm-3:15pm (PLS 1125)
Th 9:30am-11:30am (ANS 0473) Lab

BIOM621 Applied Multivariate Statistics; (3) REG/AUD. *Prerequisite: BIOM 602. Recommended: BIOM 603. Not open to students who have completed BIOM 688B.*
0101 Momen, B.
TuTh 3:30pm-4:45pm (PLS 1125)

BIOM688A Topics in Biometrics: Consulting Experience in Biometrics; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

BIOM698 Special Problems in Biometrics; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

BMGT Business and Management
(The Robert H. Smith School of Business)

BMGT110 Introduction to Business and Management; (3) REG/P-F/AUD. *Not open to BMGT students who have completed 56 or more credit hours. All others may take it anytime.*
0101 Lesser, L.
TuTh 12:30pm-1:45pm (VMH 1212)

BMGT110M Introduction to Business and Management; (3) REG. *Not open to BMGT students who have completed 56 or more credit hours. All others may take it anytime.* This course is restricted to Markets & Society students.
0150 Lesser, L.
TuTh 12:30pm-1:45pm (VMH 1212)
0151 Lesser, L.
TuTh 12:30pm-1:45pm (VMH 1212)
0152 Lesser, L.
TuTh 12:30pm-1:45pm (VMH 1212)
0153 Lesser, L.
TuTh 12:30pm-1:45pm (VMH 1212)
0154 Lesser, L.
TuTh 12:30pm-1:45pm (VMH 1212)
0155 Lesser, L.
TuTh 12:30pm-1:45pm (VMH 1212)
0157 Lesser, L.
TuTh 12:30pm-1:45pm (VMH 1212)

BMGT110S Introduction to Business and Management; (3) REG. *Not open to BMGT students who have completed 56 or more credit hours. All others may take it anytime.* This course is restricted to College Park Scholars in Business, Society, and the Economy.
0101 Lefkoff-Hagius, R.
TuTh 12:30pm-1:45pm (CCC 1205)

BMGT190H Introduction to Design and Quality; (4) REG. *Prerequisite: permission of College. Also offered as ENES 190. Credit will be granted for only one of the following: BMGT 190 or ENES 190.* This course is restricted to Quest Program students.
0101 Bigio, D.
MW 3:30pm-4:45pm (VMH 1528)
W 7:00pm-8:50pm (VMH 1303) Dis
0102 Bigio, D.
MW 3:30pm-4:45pm (VMH 1528)
W 7:00pm-8:50pm (VMH 1307) Dis

BMGT201 Introduction to Business Computing; (3) REG. *Not open to computer science students. 24 semester hours. For BMGT majors only.* This course is restricted to BMGT students with 24 credit hours completed. Business students can seek an exemption from BMGT201 via an on-line exam. Please check the Smith School website or 1570 Van Munching Hall for further details.
0101 STAFF
MW 12:30pm-1:45pm (VMH 1212)
F 8:00am-8:50am (VMH 1311) Lab
0102 STAFF
MW 12:30pm-1:45pm (VMH 1212)
F 9:00am-9:50am (VMH 1311) Lab
0103 STAFF
MW 12:30pm-1:45pm (VMH 1212)
F 10:00am-10:50am (VMH 1311) Lab
0104 STAFF
MW 12:30pm-1:45pm (VMH 1212)
F 11:00am-11:50am (VMH 1311) Lab
0105 STAFF
MW 12:30pm-1:45pm (VMH 1212)
F 12:00pm-12:50pm (VMH 1311) Lab
0106 STAFF
MW 12:30pm-1:45pm (VMH 1212)
F 1:00pm-1:50pm (VMH 1311) Lab
0107 STAFF
MW 12:30pm-1:45pm (VMH 1212)
F 2:00pm-2:50pm (VMH 1311) Lab
0108 STAFF
MW 12:30pm-1:45pm (VMH 1212)
F 3:00pm-3:50pm (VMH 1311) Lab

BMGT201M Introduction to Business Computing; (3) REG. *Not open to computer science students. 24 semester hours. For BMGT majors only.* This course is restricted to Markets & Society students with 24 credit hours completed.
0101 STAFF
MW 12:30pm-1:45pm (VMH 1212)
F 3:00pm-3:50pm (VMH 1311) Lab

CORE Codes : **CS** - Capstone **HL** - Humanities and the Arts, Literature **HA** - Humanities and the Arts, History or Theory of the Arts **HO** - Humanities and the Arts, Humanities **PS** - Mathematics and the Sciences, Physical Sciences (Non-Lab) **PL** - Mathematics and the Sciences, Physical Sciences (Lab)

BMGT220 Principles of Accounting I; (3) REG. This course is open to all students with 24 credit hours completed. Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a make-up exam.

0101 Rymer, V.
TuTh 9:30am-10:45am (VMH 1212)
F 8:00am-8:50am (VMH 1206) Dis

0102 Rymer, V.
TuTh 9:30am-10:45am (VMH 1212)
F 10:00am-10:50am (VMH 1206) Dis

0103 Rymer, V.
TuTh 9:30am-10:45am (VMH 1212)
F 2:00pm-2:50pm (VMH 1206) Dis

0104 Rymer, V.
TuTh 9:30am-10:45am (VMH 1212)
F 3:00pm-3:50pm (VMH 1206) Dis

0201 Rymer, V.
TuTh 11:00am-12:15pm (VMH 1212)
F 9:00am-9:50am (VMH 1206) Dis

0202 Rymer, V.
TuTh 11:00am-12:15pm (VMH 1212)
F 11:00am-11:50am (VMH 1206) Dis

0203 Rymer, V.
TuTh 11:00am-12:15pm (VMH 1212)
F 1:00pm-1:50pm (VMH 1206) Dis

0204 Rymer, V.
TuTh 11:00am-12:15pm (VMH 1212)
F 2:00pm-2:50pm (VMH 1202) Dis

0205 Rymer, V.
TuTh 11:00am-12:15pm (VMH 1212)
F 3:00pm-3:50pm (VMH 1202) Dis

0301 Bulmash, G.
TuTh 3:30pm-4:45pm (VMH 1212)
F 8:00am-8:50am (VMH 1307) Dis

0302 Bulmash, G.
TuTh 3:30pm-4:45pm (VMH 1212)
F 10:00am-10:50am (VMH 1307) Dis

0303 Bulmash, G.
TuTh 3:30pm-4:45pm (VMH 1212)
F 12:00pm-12:50pm (VMH 1307) Dis

0304 Bulmash, G.
TuTh 3:30pm-4:45pm (VMH 1212)
F 2:00pm-2:50pm (VMH 1307) Dis

0305 Bulmash, G.
TuTh 3:30pm-4:45pm (VMH 1212)
F 4:00pm-4:50pm (VMH 1307) Dis

0401 Bulmash, G.
TuTh 5:00pm-6:15pm (VMH 1212)
F 9:00am-9:50am (VMH 1307) Dis

0402 Bulmash, G.
TuTh 5:00pm-6:15pm (VMH 1212)
F 11:00am-11:50am (VMH 1307) Dis

0403 Bulmash, G.
TuTh 5:00pm-6:15pm (VMH 1212)
F 12:00pm-12:50pm (VMH 1206) Dis

0404 Bulmash, G.
TuTh 5:00pm-6:15pm (VMH 1212)
F 1:00pm-1:50pm (VMH 1307) Dis

0405 Bulmash, G.
TuTh 5:00pm-6:15pm (VMH 1212)
F 3:00pm-3:50pm (VMH 1307) Dis

BMGT220M Principles of Accounting I; (3) REG. This course is restricted to Markets & Society students with 24 credit h ours completed.

0304 STAFF
TuTh 3:30pm-4:45pm (VMH 1212)
F 2:00pm-2:50pm (VMH 1307) Dis

0305 STAFF
TuTh 3:30pm-4:45pm (VMH 1212)
F 4:00pm-4:50pm (VMH 1307) Dis

BMGT221 Principles of Accounting II; (3) REG. *Prerequisite: BMGT 220.* This course is restricted to students with 24 credit hours completed. Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a make-up exam.

0101 Pfeiffer, G.
MW 3:30pm-4:45pm (VMH 1212)
F 8:00am-8:50am (VMH 1411) Dis

0102 Pfeiffer, G.
MW 3:30pm-4:45pm (VMH 1212)
F 9:00am-9:50am (VMH 1411) Dis

0103 Pfeiffer, G.
MW 3:30pm-4:45pm (VMH 1212)
F 10:00am-10:50am (VMH 1411) Dis

0104 Pfeiffer, G.
MW 3:30pm-4:45pm (VMH 1212)
F 11:00am-11:50am (VMH 1411) Dis

0201 Pfeiffer, G.
MW 5:00pm-6:15pm (VMH 1212)
F 12:00pm-12:50pm (VMH 1411) Dis

0202 Pfeiffer, G.
MW 5:00pm-6:15pm (VMH 1212)
F 1:00pm-1:50pm (VMH 1411) Dis

0203 Pfeiffer, G.
MW 5:00pm-6:15pm (VMH 1212)
F 2:00pm-2:50pm (VMH 1411) Dis

0204 Pfeiffer, G.
MW 5:00pm-6:15pm (VMH 1212)
F 3:00pm-3:50pm (VMH 1411) Dis

BMGT230 Business Statistics; (3) REG. *Prerequisite: MATH 113 or MATH 115 or placement in MATH 220 or higher. Not open to students who have completed BMGT 231, ENEE 324, or STAT 400. Credit will be granted for only one of the following: AREC 484, BIOM 301, BMGT 230, CNEC 400, ECON 321, EDMS 451, GEOG 305, GVPT 422, PSYC 200, SOCY 201, URSP 350, or TEXT 400.* Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a make-up exam.

0101 Studer-Ellis, E.
MW 8:00am-9:15am (VMH 1524)
F 8:00am-8:50am (VMH 1314) Dis

0102 Studer-Ellis, E.
MW 8:00am-9:15am (VMH 1524)
F 9:00am-9:50am (VMH 1314) Dis

0103 Studer-Ellis, E.
MW 8:00am-9:15am (VMH 1524)
F 10:00am-10:50am (VMH 1314) Dis

0104 Studer-Ellis, E.
MW 8:00am-9:15am (VMH 1524)
F 12:00pm-12:50pm (TWS 3228) Dis

0105 Studer-Ellis, E.
MW 8:00am-9:15am (VMH 1524)
F 1:00pm-1:50pm (TWS 3238) Dis

0106 Studer-Ellis, E.
MW 8:00am-9:15am (VMH 1524)
F 2:00pm-2:50pm (TWS 3238) Dis

0107 Studer-Ellis, E.
MW 8:00am-9:15am (VMH 1524)
F 3:00pm-3:50pm (TWS 3238) Dis

0201 Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 8:00am-8:50am (TWS 3228) Dis

0202 Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 9:00am-9:50am (TWS 3228) Dis

0203 Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 10:00am-10:50am (TWS 3228) Dis

0204 Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 11:00am-11:50am (TWS 3228) Dis

0205 Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 1:00pm-1:50pm (TWS 3228) Dis

0206 Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 2:00pm-2:50pm (TWS 3228) Dis

0207 Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 3:00pm-3:50pm (TWS 3228) Dis

0301 Studer-Ellis, E.
MW 11:00am-12:15pm (VMH 1524)
F 8:00am-8:50am (TWS 3238) Dis

0302 Studer-Ellis, E.
MW 11:00am-12:15pm (VMH 1524)
F 9:00am-9:50am (TWS 3238) Dis

0303 Studer-Ellis, E.
MW 11:00am-12:15pm (VMH 1524)
F 10:00am-10:50am (TWS 3238) Dis

0304 Studer-Ellis, E.
MW 11:00am-12:15pm (VMH 1524)
F 11:00am-11:50am (TWS 3238) Dis

0305 Studer-Ellis, E.
MW 11:00am-12:15pm (VMH 1524)
F 12:00pm-12:50pm (TWS 3238) Dis

0306 Studer-Ellis, E.
MW 11:00am-12:15pm (VMH 1524)
F 1:00pm-1:50pm (VMH 1314) Dis

0307 Studer-Ellis, E.
MW 11:00am-12:15pm (VMH 1524)
F 2:00pm-2:50pm (VMH 1314) Dis

BMGT230B Business Statistics; (3) REG. *Prerequisite: MATH 113 or MATH 115 or placement in MATH 220 or higher. Not open to students who have completed BMGT 231, ENEE 324, or STAT 400. Credit will be granted for only one of the following: AREC 484, BIOM 301, BMGT 230, CNEC 400, ECON 321, EDMS 451, GEOG 305, GVPT 422, PSYC 200, SOCY 201, URSP 350, or TEXT 400.* This course is restricted to BMGT majors.

0104 Studer-Ellis, E.
MW 8:00am-9:15am (VMH 1524)
F 12:00pm-12:50pm (TWS 3228) Dis

0105 Studer-Ellis, E.
MW 8:00am-9:15am (VMH 1524)
F 1:00pm-1:50pm (TWS 3238) Dis

0106 Studer-Ellis, E.
MW 8:00am-9:15am (VMH 1524)
F 2:00pm-2:50pm (TWS 3238) Dis

0107 Studer-Ellis, E.
MW 8:00am-9:15am (VMH 1524)
F 3:00pm-3:50pm (TWS 3238) Dis

0205 Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 1:00pm-1:50pm (TWS 3228) Dis

0206 Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 2:00pm-2:50pm (TWS 3228) Dis

0207 Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 3:00pm-3:50pm (TWS 3228) Dis

0301 Studer-Ellis, E.
MW 11:00am-12:15pm (VMH 1524)
F 8:00am-8:50am (TWS 3238) Dis

0302 Studer-Ellis, E.
MW 11:00am-12:15pm (VMH 1524)
F 9:00am-9:50am (TWS 3238) Dis

0303 Studer-Ellis, E.
MW 11:00am-12:15pm (VMH 1524)
F 10:00am-10:50am (TWS 3238) Dis

0304 Studer-Ellis, E.
MW 11:00am-12:15pm (VMH 1524)
F 11:00am-11:50am (TWS 3238) Dis

0305 Studer-Ellis, E.
MW 11:00am-12:15pm (VMH 1524)
F 12:00pm-12:50pm (TWS 3238) Dis

0306 Studer-Ellis, E.
MW 11:00am-12:15pm (VMH 1524)
F 1:00pm-1:50pm (VMH 1314) Dis

0307 Studer-Ellis, E.
MW 11:00am-12:15pm (VMH 1524)
F 2:00pm-2:50pm (VMH 1314) Dis

BMGT230M Business Statistics; (3) REG. *Prerequisite: MATH 113 or MATH 115 or placement in MATH 220 or higher. Not open to students who have completed BMGT 231, ENEE 324, or STAT 400. Credit will be granted for only one of the following: AREC 484, BIOM 301, BMGT 230, CNEC 400, ECON 321, EDMS 451, GEOG 305, GVPT 422, PSYC 200, SOCY 201, URSP 350, or TEXT 400.* This course is restricted to Markets & Society students.

0101 Studer-Ellis, E.
MW 8:00am-9:15am (VMH 1524)
F 8:00am-8:50am (VMH 1314) Dis

0102 Studer-Ellis, E.
MW 8:00am-9:15am (VMH 1524)
F 9:00am-9:50am (VMH 1314) Dis

0103 Studer-Ellis, E.
MW 8:00am-9:15am (VMH 1524)
F 10:00am-10:50am (VMH 1314) Dis

0201 Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 8:00am-8:50am (TWS 3228) Dis

0202 Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 9:00am-9:50am (TWS 3228) Dis

0203 Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 10:00am-10:50am (TWS 3228) Dis

0204 Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 11:00am-11:50am (TWS 3228) Dis

BMGT231 Statistical Models For Business; (3) REG. *Prerequisite: MATH 141 or permission of department. Required for Operations & Quality Management and Information Systems-Business majors. Credit will be granted for only one of the following: BMGT 231, ENEE 324, ENME 392, or STAT 400. These courses are not interchangeable. Please consult requirements or an advisor for what is acceptable your program of study.*

0101 Ruhi, K.
MW 2:00pm-3:15pm (VMH 1415)
F 11:00am-11:50am (VMH 1314) Dis

BMGT231B Statistical Models For Business; (3) REG. *Prerequisite: MATH 141 or permission of department. Required for Operations & Quality Management and Information Systems-Business majors. Credit will be granted for only one of the following: BMGT 231, ENEE 324, ENME 392, or STAT 400. These courses are not interchangeable. Please consult requirements or an advisor for what is acceptable your program of study.* This course is restricted to BMGT majors.

0101 Ruhi, K.
MW 2:00pm-3:15pm (VMH 1415)
F 11:00am-11:50am (VMH 1314) Dis

This course is Restricted to BMGT Majors.

BMGT302 Business Computer Application Programming; (3) REG. *Prerequisite: BMGT 201 or CMSC 102 or CMSC 103 or permission of department. Computer science majors will not receive credit. For BMGT majors only.* This course is restricted.to Information Systems-Business majors with 53credit hours completed.

0101 Malaga, R.
TuTh 11:00am-12:15pm (VMH 2203)
W 5:00pm-5:50pm (VMH 1311) Lab

BMGT305 Survey of Business Information Systems and Technology; (3) REG. *For Information Systems-Business majors only. Computer Science majors will not receive credit. 53 semester hours.*

0101 Malaga, R.
TuTh 12:30pm-1:45pm (VMH 2203)
Th 5:00pm-5:50pm (VMH 1311) Lab

BMGT310 Intermediate Accounting I; (3) REG. *Prerequisite: BMGT 221.* This course is restricted to accounting and finance majors with 53 credit hours completed.

SG91 Kim, O.
TuTh 9:30am-10:45am (SGII 3042)

Registration is restricted to BMGT-Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 Kim, O.
TuTh 3:30pm-4:45pm (VMH 1411)

0201 STAFF
TuTh 2:00pm-3:15pm (VMH 1202)

0301 Hardy, K.
MW 12:30pm-1:45pm (VMH 1307)

0401 Hardy, K.
MW 2:00pm-3:15pm (VMH 1307)

0501 Hardy, K.
M 7:00pm-9:40pm (VMH 1511)

BMGT311 Intermediate Accounting II; (3) REG. *Prerequisite: BMGT 310.* This course is restricted to accounting majors with 60 credit hours completed.

0101 Rose, S.
MW 9:30am-10:45am (VMH 1307)

0201 Rose, S.
MW 11:00am-12:15pm (VMH 1307)

BMGT321 Managerial Accounting; (3) REG. *Prerequisite: BMGT 221.* This course is restricted to BMGT majors with 53 credit hours completed.

SG91 Michelson, B.
TuTh 11:00am-12:15pm (SGII 2042)

Registration is restricted to BMGT-Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG92 Hardy, K.
MW 8:00am-9:15am (SGII 2042)

Registration is restricted to BMGT-Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 Peters, J.
TuTh 2:00pm-3:15pm (TWS 1154)

0201 Loeb, M.
TuTh 12:30pm-1:45pm (VMH 1206)

0301 Loeb, M.
TuTh 11:00am-12:15pm (TWS 2154)

0401 Peters, J.
TuTh 3:30pm-4:45pm (TWS 1154)

BMGT323 Taxation of Individuals; (3) REG. *Prerequisite: BMGT 221.* This course is restricted to accounting majors with 53 credit hours completed.

SG91 Michelson, B.
TuTh 9:30am-10:45am (SGII 2042)

Registration is restricted to BMGT-Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 Pfeiffer, G.
MW 9:30am-10:45am (VMH 1206)

0201 Pfeiffer, G.
MW 11:00am-12:15pm (VMH 1206)

0301 Pfeiffer, G.
MW 12:30pm-1:45pm (VMH 1411)

BMGT326 Accounting Systems; (3) REG. *Prerequisites: BMGT 201 and BMGT 221.* This course is restricted to accounting majors with 60 credit hours completed.

SG91 Rose, S.
TuTh 11:00am-12:15pm (SGII 3042)

Registration is restricted to BMGT-Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG92 Rose, S.
TuTh 12:30pm-1:45pm (SGII 3042)

Registration is restricted to BMGT-Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 Peters; J.
TuTh 9:30am-10:45am (VMH 1303)

0201 Peters, J.
TuTh 11:00am-12:15pm (VMH 1303)

BMGT332 Operations Research For Management Decisions; (3) REG. *Prerequisite: BMGT 230.* This course is restricted to BMGT majors with 53 credit hours completed.

0101 Ruhi, K.
TuTh 9:30am-10:45am (VMH 1412)

0201 Ruhi, K.
TuTh 12:30pm-1:45pm (VMH 1528)

0301 Ruhi, K.
TuTh 2:00pm-3:15pm (VMH 1528)

0401 Ruhi, K.
MW 9:30am-10:45am (TWS 2154)

BMGT340 Business Finance; (3) REG. *Prerequisites: BMGT 221; and {BMGT 230 or BMGT 231}.* This course is restricted to BMGT majors with 53 credit hours completed. Other students should review their eligibility for BMGT340N.

SG91 Hunter, D.
TuTh 9:30am-10:45am (SGII 2032)

Registration is restricted to BMGT-Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG92 Zhang, Y.
TuTh 11:00am-12:15pm (SGII 2032)

Registration is restricted to BMGT-Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG93 Liu, Y.
TuTh 12:30pm-1:45pm (SGII 2032)

Registration is restricted to BMGT-Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 White, S.
MW 2:00pm-3:15pm (VMH 1524)
F 8:00am-8:50am (VMH 1202) Dis

0102 White, S.
MW 2:00pm-3:15pm (VMH 1524)
F 9:00am-9:50am (VMH 1202) Dis

0103 White, S.
MW 2:00pm-3:15pm (VMH 1524)
F 10:00am-10:50am (VMH 1202) Dis

0104 White, S.
MW 2:00pm-3:15pm (VMH 1524)
F 11:00am-11:50am (VMH 1202) Dis

0105 White, S.
MW 2:00pm-3:15pm (VMH 1524)
F 12:00pm-12:50pm (VMH 1202) Dis

0106 White, S.
MW 2:00pm-3:15pm (VMH 1524)
F 1:00pm-1:50pm (VMH 1202) Dis

0201 White, S.
MW 3:30pm-4:45pm (VMH 1524)
F 8:00am-8:50am (VMH 1511) Dis

0202 White, S.
MW 3:30pm-4:45pm (VMH 1524)
F 9:00am-9:50am (VMH 1511) Dis

0203 White, S.
MW 3:30pm-4:45pm (VMH 1524)
F 10:00am-10:50am (VMH 1511) Dis

0204 White, S.
MW 3:30pm-4:45pm (VMH 1524)
F 11:00am-11:50am (VMH 1511) Dis

0205 White, S.
MW 3:30pm-4:45pm (VMH 1524)
F 12:00pm-12:50pm (VMH 1511) Dis

0206 White, S.
MW 3:30pm-4:45pm (VMH 1524)
F 1:00pm-1:50pm (VMH 1511) Dis

BMGT340H *(PermReq)* **Business Finance; (3)** REG. *Prerequisites: BMGT 221; and {BMGT 230 or BMGT 231}.* This course is restricted to BMGT Honors students with 53 credit hours completed.

0101 Maksimovic, V.
TuTh 2:00pm-3:15pm (VMH 1206)

BMGT340N Business Finance; (3) REG. *Prerequisites: BMGT 221; and {BMGT 230 or BMGT 231}.* This course is restricted to agricultural and resource economics majors (0111C) with 53 credit hours completed.

0101 White, S.
MW 3:30pm-4:45pm (VMH 1524)
F 9:00am-9:50am (VMH 1511) Dis

BMGT343 Investments; (3) REG. *Prerequisite: BMGT 340.* This course is restricted to finance majors with 60 credit hours completed.

0101 Avramov, D.
TuTh 9:30am-10:45am (VMH 1528)

0201 Avramov, D.
TuTh 11:00am-12:15pm (VMH 1528)

0301 Loewenstein, M.
MW 9:30am-10:45am (VMH 1528)

0401 Loewenstein, M.
MW 11:00am-12:15pm (VMH 1411)

BMGT350 Marketing Principles and Organization; (3) REG. *Prerequisite: ECON 200 or ECON 205.* This course is restricted to BMGT majors with 53 credit hours completed. Other students should review their eligibility for BMGT 350N.

SG91 Yeagle, M.
MW 9:30am-10:45am (SGII 2042)

Registration is restricted to BMGT-Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG92 Yeagle, M.
MW 11:00am-12:15pm (SGII 2042)

Registration is restricted to BMGT-Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG93 Yeagle, M.
MW 2:00pm-3:15pm (SGII 2042)

Registration is restricted to BMGT-Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 STAFF
TuTh 9:30am-10:45am (VMH 1524)
F 8:00am-8:50am (VMH 1520) Dis

0102 STAFF
TuTh 9:30am-10:45am (VMH 1524)
F 9:00am-9:50am (VMH 1520) Dis

0103 STAFF
TuTh 9:30am-10:45am (VMH 1524)
F 10:00am-10:50am (VMH 1520) Dis

0104 STAFF
TuTh 9:30am-10:45am (VMH 1524)
F 11:00am-11:50am (VMH 1520) Dis
0105 STAFF
TuTh 9:30am-10:45am (VMH 1524)
F 12:00pm-12:50pm (VMH 1520) Dis
0106 STAFF
TuTh 9:30am-10:45am (VMH 1524)
F 1:00pm-1:50pm (VMH 1520) Dis
0201 STAFF
TuTh 11:00am-12:15pm (VMH 1524)
F 8:00am-8:50am (VMH 1528) Dis
0202 STAFF
TuTh 11:00am-12:15pm (VMH 1524)
F 9:00am-9:50am (VMH 1528) Dis
0203 STAFF
TuTh 11:00am-12:15pm (VMH 1524)
F 10:00am-10:50am (VMH 1528) Dis
0204 STAFF
TuTh 11:00am-12:15pm (VMH 1524)
F 11:00am-11:50am (VMH 1528) Dis
0205 STAFF
TuTh 11:00am-12:15pm (VMH 1524)
F 12:00pm-12:50pm (VMH 1528) Dis
0206 STAFF
TuTh 11:00am-12:15pm (VMH 1524)
F 1:00pm-1:50pm (VMH 1528) Dis

BMGT350H *(PermReq)* **Marketing Principles and Organization; (3)** REG. *Prerequisite: ECON 200 or ECON 205.* This course is restricted to BMGT Honors students with 53 credit hours completed.
0101 Lefkoff-Hagius, R.
TuTh 9:30am-10:45am (VMH 1518)

BMGT350N Marketing Principles and Organization; (3) REG. *Prerequisite: ECON 200 or ECON 205.* This course is restricted to agricultural and resource economics (0111C)and horticulture (0107C) majors with 53 credit hours completed.
0101 STAFF
TuTh 9:30am-10:45am (VMH 1524)
F 8:00am-8:50am (VMH 1520) Dis

BMGT353 Retail Management; (3) REG. *Prerequisites: BMGT 220; and BMGT 350.* This course is restricted to BMGT majors with 60 credit hours completed.
0101 Neisner, L.
MW 2:00pm-3:15pm (VMH 1303)
0201 Neisner, L.
TuTh 12:30pm-1:45pm (VMH 1303)

BMGT360 Human Resource Management; (3) REG. This course is open to all students with 53 credit hours completed.
0101 — Knight, W.
MW 11:00am-12:15pm (VMH 1212)
F 8:00am-8:50am (VMH 1518) Dis
0102 Knight, W.
MW 11:00am-12:15pm (VMH 1212)
F 9:00am-9:50am (VMH 1518) Dis
0103 Knight, W.
MW 11:00am-12:15pm (VMH 1212)
F 10:00am-10:50am (VMH 1518) Dis
0104 Knight, W.
MW 11:00am-12:15pm (VMH 1212)
F 11:00am-11:50am (VMH 1518) Dis
0105 Knight, W.
MW 11:00am-12:15pm (VMH 1212)
F 12:00pm-12:50pm (VMH 1518) Dis
0106 Knight, W.
MW 11:00am-12:15pm (VMH 1212)
F 1:00pm-1:50pm (VMH 1518) Dis

BMGT364 Management and Organization Theory; (3) REG. This course is restricted to BMGT majors with 53 credit hours completed. Other interested students should review their eligibility for and BMGT364N.
SG91 Wellman, M.
MW 8:00am-9:15am (SGII 2032)
Registration is restricted to BMGT-Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG92 Wellman, M.
MW 9:30am-10:45am (SGII 2032)
Registration is restricted to BMGT-Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG93 Wellman, M.
MW 11:00am-12:15pm (SGII 2032)
Registration is restricted to BMGT-Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 Knight, W.
MW 8:00am-9:15am (VMH 1212)
F 8:00am-8:50am (TWS 1154) Dis
0102 Knight, W.
MW 8:00am-9:15am (VMH 1212)
F 9:00am-9:50am (TWS 1154) Dis
0103 Knight, W.
MW 8:00am-9:15am (VMH 1212)
F 10:00am-10:50am (TWS 1154) Dis
0104 Knight, W.
MW 8:00am-9:15am (VMH 1212)
F 11:00am-11:50am (TWS 1154) Dis
0105 Knight, W.
MW 8:00am-9:15am (VMH 1212)
F 12:00pm-12:50pm (TWS 1154) Dis
0106 Knight, W.
MW 8:00am-9:15am (VMH 1212)
F 1:00pm-1:50pm (TWS 1154) Dis
0201 Knight, W.
MW 9:30am-10:45am (VMH 1212)
F 8:00am-8:50am (TWS 2154) Dis
0202 Knight, W.
MW 9:30am-10:45am (VMH 1212)
F 9:00am-9:50am (TWS 2154) Dis
0203 Knight, W.
MW 9:30am-10:45am (VMH 1212)
F 10:00am-10:50am (TWS 2154) Dis
0204 Knight, W.
MW 9:30am-10:45am (VMH 1212)
F 11:00am-11:50am (TWS 2154) Dis
0205 Knight, W.
MW 9:30am-10:45am (VMH 1212)
F 12:00pm-12:50pm (TWS 2154) Dis
0206 Knight, W.
MW 9:30am-10:45am (VMH 1212)
F 1:00pm-1:50pm (TWS 2154) Dis

BMGT364N Management and Organization Theory; (3) REG. This course is restricted to agricultural and resource economics (0111C) and dietetics (1307D) majors with 53 credit hours completed.
0101 Knight, W.
MW 8:00am-9:15am (VMH 1212)
F 8:00am-8:50am (TWS 1154) Dis

BMGT367 Career Search Strategies in Business; (1) S-F. *For BMGT majors only.* This course is restricted to BMGT students with 45 credit hours completed.
SG91 Rosenberger, T.
M 12:30pm-1:45pm (SGI 134)
Registration is restricted to BMGT-Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG92 Rosenberger, T.
W 12:30pm-1:45pm (SGI 220)
Registration is restricted to BMGT-Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 Rosenberger, T.
M 5:00pm-6:50pm (VMH 1528)
0201 Rosenberger, T.
Tu 5:00pm-6:50pm (VMH 1528)
0301 Rosenberger, T.
W 5:00pm-6:50pm (VMH 1528)
0401 Rosenberger, T.
Th 5:00pm-6:50pm (VMH 1528)

BMGT370 Introduction to Transportation in Supply Chain Management; (3) REG. This course is restricted to BMGT majors with 53 credit hourse completed .
0101 DeWitt, W.
TuTh 8:00am-9:15am (VMH 1505)
0201 DeWitt, W.
TuTh 9:30am-10:45am (VMH 1505)
0301 DeWitt, W.
TuTh 11:00am-12:15pm (VMH 1411)

BMGT372 Introduction to Logistics and Supply Chain Management; (3) REG. This course is restricted to BMGT majors with 53 credit hours completed.
0101 Turner, H.
MW 12:30pm-1:45pm (VMH 1206)
0201 Miller, J.
MW 3:30pm-4:45pm (VMH 1307)
0301 Miller, J.
MW 5:00pm-6:15pm (VMH 1307)
0401 Gardner, L.
TuTh 8:00am-9:15am (VMH 1303)
0501 Gillyard, A.
MW 2:00pm-3:15pm (VMH 1528)

BMGT380 Business Law I; (3) REG. This course is restricted to BMGT majors with 53 credit hours completed. Other interested students should review their eligibility for BMGT 380N.
SG91 McClenahan, W.
MW 9:30am-10:45am (SGII 3042)
Registration is restricted to BMGT-Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG92 Whitler, J.
MW 9:30am-10:45am (SGII 3032)
Registration is restricted to BMGT-Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG93 McClenahan, W.
MW 11:00am-12:15pm (SGII 3042)
Registration is restricted to BMGT-Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 STAFF
MW 8:00am-9:15am (VMH 1412)
0201 Leete, B.
MW 2:00pm-3:15pm (VMH 1412)
0301 STAFF
TuTh 11:00am-12:15pm (VMH 1412)
0401 Leete, B.
MW 11:00am-12:15pm (VMH 1412)
0501 Newberg, J.
TuTh 2:00pm-3:15pm (VMH 1520)
0601 Newberg, J.
TuTh 3:30pm-4:45pm (VMH 1520)
0701 Daniels, R.
TuTh 8:00am-9:15am (VMH 1412)
0801 Leete, B.
MW 9:30am-10:45am (VMH 1412)

BMGT380N Business Law I; (3) REG. This course is restricted to agricultural and resource economics majors (0111C) with 53 credit hours completed.
0101 Daniels, R.
TuTh 8:00am-9:15am (VMH 1412)

BMGT381 Business Law II; (3) REG. *Prerequisite: BMGT 380 or permission of department.* This course is restricted to BMGT majors with 63 credit hours completed.
0101 McClenahan, W.
MW 3:30pm-4:45pm (VMH 1505)

BMGT385 Production Management; (3) REG. This course is restricted to BMGT majors with 53 credit hours completed.
0101 Zhao, Z.
MW 11:00am-12:15pm (VMH 1311)

BMGT392 Introduction to International Business Management; (3) REG. *Prerequisite: ECON 200; or ECON 205.* This course is restricted to BMGT majors with 53 credit hours completed.
0101 Morici, P.
TuTh 3:30pm-4:45pm (VMH 1307)
0201 Morici, P.
TuTh 5:00pm-6:15pm (VMH 1307)

BMGT398 *(PermReq)* **Individual Study in Business and Management; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

BMGT398M Individual Study in Business and Management: Practicum in Team Management; (2) REG. This course is restricted to QUEST Program students.
0101 Nadler, P.
M 5:00pm-6:50pm (VMH 1314)

BMGT402 Database Systems; (3) REG. *Prerequisite: BMGT 305 or equivalent. Recommended: BMGT 302.* This course is restricted to Information Systems-Business majors with 72 credit hours completed.
0101 Raschid, L.
M 7:00pm-9:40pm (VMH 1311)
W 7:00pm-8:00pm (VMH 1311) Lab
0201 Ye, F.
Tu 7:00pm-9:40pm (VMH 1311)
Th 7:00pm-8:00pm (VMH 1311) Lab

BMGT403 Systems Analysis and Design; (3) REG. *Prerequisite: BMGT 305 or equivalent. Recommended: BMGT 302.* This course is restricted to Information Systems- Business majors with 72 credit hours completed.
0101 Ibrahim, H.
MW 2:00pm-3:15pm (VMH 1311)

BMGT405 Business Telecommunications; (3) REG. *Prerequisite: BMGT 305 or equivalent.* This course is restricted to Information Systems- Business majors withit 72 credit hours completed.
0101 Ibrahim, H.
MW 11:00am-12:15pm (VMH 1520)

BMGT407 Information Systems Projects; (3) REG. *Prerequisite: BMGT 402 and BMGT 403 For Information Systems-Business majors only. Senior standing.*
0101 Viswanathan, S.
TuTh 3:30pm-4:45pm (VMH 1314)

BMGT411 Ethics and Professionalism in Accounting; (3) REG. *Prerequisite: BMGT 311. For accounting majors only. 86 semester hours.*
0101 Loeb, S.
MW 3:30pm-4:45pm (VMH 1303)
0201 Webb, N.
TuTh 12:30pm-1:45pm (VMH 1307)

BMGT417 Taxation of Corporations, Partnerships and Estates; (3) REG. *Prerequisite: BMGT 221.* This course is restricted to Accounting majors with 84 credit hours comp leted.
0101 Cantor, E.
M 7:00pm-9:40pm (VMH 1505)

BMGT422 Auditing Theory and Practice; (3) REG. *Prerequisite: BMGT 221.* This course is restricted to accounting majors.
0101 Webb, N.
TuTh 11:00am-12:15pm (VMH 1307)
0201 Webb, N.
TuTh 3:30pm-4:45pm (VMH 1303)

BMGT424 Advanced Accounting; (3) REG. *Prerequisite: BMGT 311.* This course is restricted to accounting majors.
0101 Rymer, V.
TuTh 2:00pm-3:15pm (VMH 1307)

BMGT430 Linear Statistical Models in Business; (3) REG. *Prerequisite: BMGT 230 or BMGT 231 or permission of department.* This course is restricted to BMGT majors with 84 credit hours completed.
0101 Alt, F.
MW 2:00pm-3:15pm (VMH 1206)

BMGT434 Introduction to Optimization Theory; (3) REG. *Prerequisite: MATH 220; or permission of department.* This course is restricted to BMGT majors with 72 credit hours completed.
0101 Ball, M.
MW 9:30am-10:45am (VMH 1411)

BMGT440 Advanced Financial Management; (3) REG. *Prerequisite: BMGT 340.* This course is restricted to BMGT majors with 84 credit hours completed.
0101 Cichello, M.
MW 9:30am-10:45am (VMH 1520)
0201 Maksimovic, V.
TuTh 11:00am-12:15pm (VMH 1520)
0301 Maksimovic, V.
TuTh 9:30am-10:45am (TWS 1154)
0401 STAFF
MW 2:00pm-3:15pm (TWS 2154)
0501 STAFF
MW 3:30pm-4:45pm (TWS 2154)

BMGT443 Applied Equity Analysis and Portfolio Management; (3) REG. *Prerequisite: BMGT 343.* This course is restricted to BMGT majors with 84 credit hours completed.
0101 Berkowitz, S.
TuTh 3:30pm-4:45pm (VMH 3505)
0201 Berkowitz, S.
TuTh 5:00pm-6:15pm (VMH 3505)
0301 Ahmed, S.
Tu 7:00pm-9:40pm (VMH 1505)

BMGT444 Futures and Options Contracts; (3) REG. *Prerequisite: BMGT 343. Credit will be granted for only one of the following: BMGT 444 and MATH 424.* This course is restricted to finance majors with 84 credit hours completed.
0101 Madan, D.
MW 3:30pm-4:45pm (VMH 1520)

BMGT445 Banking and Financial Institutions; (3) REG. *Prerequisites: BMGT 340. Recommended: ECON 330.* This course is restricted to finance majors with 84 credit hours completed.
0101 Malmquist, D.
MW 11:00am-12:15pm (VMH 1303)
0201 Malmquist, D.
MW 12:30pm-1:45pm (TWS 1154)
0301 STAFF
W 7:00pm-9:40pm (VMH 1511)

BMGT446 International Finance; (3) REG. *Prerequisite: BMGT 340.* This course is restricted to finance and general business majors with an international option with 72 credit hours completed.
0101 Ullrich, C.
MW 9:30am-10:45am (TWS 1154)
0201 Ullrich, C.
MW 11:00am-12:15pm (TWS 1154)
0301 Kiss, E.
TuTh 2:00pm-3:15pm (TWS 2154)
0401 Kiss, E.
TuTh 5:00pm-6:15pm (VMH 1303)
0501 Kiss, E.
M 7:00pm-9:40pm (VMH 1412)

BMGT450 Integrated Marketing Communications; (3) REG. *Prerequisite: BMGT 350. For BMGT majors only. Credit will be granted for only one of the following: BMGT 354 or BMGT 450. Formerly BMGT 354.* This course is restricted to BMGT majors with 60 credit hours completed.
0101 Boyle, K.
TuTh 11:00am-12:15pm (VMH 1206)
0201 Harms, M.
MW 11:00am-12:15pm (TWS 2154)
0301 Boyle, K.
TuTh 3:30pm-4:45pm (TWS 2154)

BMGT451 Consumer Analysis; (3) REG. *Prerequisite: BMGT 350. Recommended: PSYC 100; and PSYC 221. Not open to students who have completed CNEC 437. Credit will be granted for only one of the following: BMGT 451 or CNEC 437.* This course is restricted to marketing majors with 68 credit hours completed and general business majors with 84 credit hours completed.
0101 Schwartz, J.
MW 9:30am-10:45am (VMH 1303)
0201 Schwartz, J.
MW 12:30pm-1:45pm (VMH 1303)
0301 Lowe, R.
TuTh 11:00am-12:15pm (TWS 1154)

BMGT452 Marketing Research Methods; (3) REG. *Prerequisites: BMGT 230; and BMGT 451.* This course restricted to marketing majors with 72 credit hours completed.
SG91 Chung, T.
TuTh 12:30pm-1:45pm (SGII 2042)
Registration is restricted to BMGT-Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 Kulkarni, G.
MW 12:30pm-1:45pm (VMH 1528)
0201 Ramachandran, A.
TuTh 12:30pm-1:45pm (VMH 1202)
0301 Ashley, D.
M 7:00pm-9:40pm (VMH 1520)

BMGT454 International Marketing; (3) REG. *Prerequisites: BMGT 350 plus one other marketing course.* This course is restricted to BMGT majors with 72 credit hours completed.
SG91 Bensimon, S.
TuTh 11:00am-12:15pm (SGII 3032)
Registration is restricted to BMGT-Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG92 Bensimon, S.
TuTh 12:30pm-1:45pm (SGII 3032)
Registration is restricted to BMGT-Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 Ostapenko, N.
MW 3:30pm-4:45pm (ASY 1213)
0201 Ostapenko, N.
MW 5:00pm-6:15pm (ASY 1213)

BMGT455 Sales Management; (3) REG. *Prerequisite: BMGT 350.* This course is restricted to marketing majors with 68 credit hours completed.
0101 Neisner, L.
TuTh 2:00pm-3:15pm (VMH 1303)

BMGT457 Marketing Policies and Strategies; (3) REG. CORE: CS *Prerequisite: BMGT 451. Corequisite: BMGT 452.* This course is restricted to marketing majors with 100 credit hours completed.
0101 Boas, D.
MW 2:00pm-3:15pm (TWS 1154)
0201 Boas, D.
MW 3:30pm-4:45pm (TWS 1154)

BMGT470 Advanced Transportation Management; (3) REG. *Prerequisite: BMGT 370.* This course is restricted to logistics and transportation majors.
0101 DeWitt, W.
TuTh 3:30pm-4:45pm (VMH 1511)

BMGT472 Advanced Logistics Operations; (3) REG. *Prerequisite: BMGT 372.* This course is restricted to logistics and transportation majors.
0101 Evers, P.
TuTh 2:00pm-3:15pm (VMH 1415)

BMGT475 Advanced Supply Chain Management Strategy and Technologies; (3) REG. *Prerequisite: BMGT 372.* This course is restricted to logistics and transportation majors.
0101 Turner, H.
TuTh 12:30pm-1:45pm (VMH 3522)

BMGT476 Applied Computer Models in Supply Chain Management; (3) REG. *Prerequisites: BMGT 370 and BMGT 372.* This course is restricted to logistics and transportation majors.
0101 Corsi, T.
TuTh 9:30am-10:45am (VMH 3522)
F 9:30am-10:45am (VMH 3522) Lab
0201 Corsi, T.
TuTh 11:00am-12:15pm (VMH 3522)
F 11:00am-12:15pm (VMH 3522) Lab

BMGT477 International Supply Chain Management; (3) REG. *Prerequisites: BMGT 372.* This course is restricted to logistics and transportation and international business majors.
0101 Dresner, M.
MW 12:30pm-1:45pm (VMH 1412)
0201 Dresner, M.
MW 2:00pm-3:15pm (VMH 1520)

BMGT482 Business and Government; (3) REG. *Prerequisite: ECON 200; or ECON 205.* This course is restricted to BMGT majors with 53 credit hours completed.
0101 Lesser, L.
TuTh 3:30pm-4:45pm (VMH 1412)

BMGT484 Electronic Marketing; (3) REG. *Prerequisite: BMGT 350. For BMGT majors only.* This course is restricted to BMGT majors with 60 credit hours completed.
SG91 Boyle, K.
TuTh 8:00am-9:15am (SGI 210)
Registration is restricted to BMGT-Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG92 Boyle, K.
TuTh 9:30am-10:45am (SGI 210)
Registration is restricted to BMGT-Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 Harms, M.
TuTh 2:00pm-3:15pm (VMH 1311)
0201 Harms, M.
TuTh 3:30pm-4:45pm (VMH 1311)

BMGT485 Operations and Project Management for Information Systems; (3) REG. *Prerequisite: BMGT 231 and BMGT 305. 72 semester hours. For BMGT majors only.* This course is restricted to information systems majors with 72 credit h ours completed.
0101 Ibrahim, H.
MW 3:30pm-4:45pm (VMH 1311)

BMGT486 Total Quality Management; (3) REG. *Prerequisite: BMGT 230 or equivalent.* This course is restricted to BMGT majors with 72 credit hours.
0101 Suarez, J.
MW 9:30am-10:45am (VMH 1202)

BMGT490H The Total Quality Practicum; (3) REG. *Prerequisite: BMGT 390 or ENES 390. Also offered as ENES 490. Credit will be granted for only one of the following: BMGT 490 or ENES 490.* This course is restricted to Quest Program students.
0101 Anandalingam, G.
TuTh 3:30pm-4:45pm (VMH 1528)

BMGT493H *(PermReq)* **Honors Study; (3)** REG. *Prerequisite: permission of department.*
0101 Olson, C.
M 3:30pm-6:10pm (VMH 1412)

BMGT495 Business Policies; (3) REG. CORE: CS *Prerequisites: BMGT 340; and BMGT 350; and BMGT 364. For BMGT majors only.* This course is restricted to BMGT seniors with 100 credit hours completed.
0101 Kressler, D.
MW 8:00am-9:15am (VMH 1314)
0201 Kressler, D.
MW 9:30am-10:45am (VMH 1314)
0301 Khanin, D.
TuTh 12:30pm-1:45pm (VMH 1314)
0401 Khanin, D.
TuTh 2:00pm-3:15pm (VMH 1314)
0501 Spina, J.
MW 2:00pm-3:15pm (VMH 1314)
0601 Spina, J.
MW 3:30pm-4:45pm (VMH 1314)
0701 Jiang, L.
TuTh 9:30am-10:45am (VMH 1314)
0801 Jiang, L.
TuTh 11:00am-12:15pm (VMH 1314)

BMGT498A Special Topics in Business and Management: Design in Marketing; (3) REG. This course is restricted to marketing majors with 68 credit hours completed. Prerequisite: BMGT 350.
0101 Lozner, R.
TuTh 9:30am-10:45am (VMH 1411)

BMGT498E Special Topics in Business and Management: Six Sigma: Strategy and Methods; (3) REG. This course is restricted to Quest students.
0101 Bigio, D.
MW 11:00am-12:15pm (VMH 1528)

BMGT808A Doctoral Seminar: Theories of Competition; (3) REG. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: Permission of Instructor.

BMGT808B Doctoral Seminar: Logistics Research; (3) REG. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: Permission of Instructor.

BMGT808C Doctoral Seminar: Topics in Finance; (3) REG. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: Permission of Instructor.

BMGT808D Doctoral Seminar: Decision Making; (3) REG. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: Permission of Instructor.

BMGT808I Doctoral Seminar: Introduction to Information Systems; (3) REG. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: Permission of Instructor.

BMGT808J Doctoral Seminar: Marketing Strategy; (3) REG. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: Permission of Instructor.

BMGT808K Doctoral Seminar: Marketing Experiments; (3) REG. Prerequisite: Permission of Instructor.
0101 Hamilton, R.
F 2:00pm-4:40pm (VMH 4534)

BMGT808N Doctoral Seminar: Research in Information Systems and Technology; (3) REG. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: Permission of Instructor.

BMGT828 Independent Study in Business and Management; (1-9) REG. Individual Instruction course: contact department or instructor to obtain section number.

BMGT828A Independent Study in Business and Management: Financial Research Methods; (1) REG. Prerequisite: Permission of instructor.
0101 Avramov, D.
F 10:00am-12:40pm (VMH 2509)

BMGT830 Operations Research: Linear Programming; (3) REG. *Prerequisites: MATH 240 or equivalent; or permission of department.*
0101 Raghavan, S.
Tu 4:00pm-6:40pm (VMH 1206)

BMGT833 Operations Research: Integer Programming; (3) REG. *Prerequisites: {BMGT 830; and MATH 241 or equivalent}; or permission of department.*
0101 Chen, Z.
Th 4:00pm-6:40pm (VMH 1206)

BMGT840 Seminar in Financial Theory; (3) REG. *Prerequisite: permission of department.*
0101 Hoberg, G.
M 10:00am-12:40pm (VMH 2509)

BMGT863 Work Morale and Motivation; (3) REG. *Prerequisite: BMGT 660 or equivalent.*
0101 Bartol, K.
W 9:30am-12:10pm (VMH 4534)

BMGT882 Applied Multivariate Analysis I; (3) REG. *Prerequisite: ECON 621, ECON 624, EDMS 651, STAT 450 or permission of department.*
0101 Zantek, P.
MW 12:30pm-1:45pm (VMH 1314)

BMGT899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

BSCI Biological Sciences Program
(Life Sciences)

BSCI course are offered by the Biological Science Program and individual College of Life Sciences departments, as indicated.

The sponsoring department for each course is provided in the course listing. Consult the sponsoring department if you have questions about an individual course (sponsoring departments BIOL - Department of Biology, 2227 Biol-Psyc Building; BSCI - Biological Sciences Program, 1322 Symons Hall; CBMG - Department of Cell Biology and Molecular Genetics, 1219 H.J. Patterson Building, ENTM - Entomology, 4112 PLS Building).

The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching have the responsibility to consult the instructor prior to course enrollment to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available.

The College of Life Sciences enforces course prerequisites. Students who do not meet the course prerequisites will be administratively dropped from the course.

Lab start dates will be posted on the Life Sciences Web Page. www.life.umd.edu

BSCI103 The World of Biology; (4) REG. CORE: LL *Formerly: BIOL 101 and BIOL 102. Credit will be granted for only one of the following: BSCI 103 or BSCI 105.* (Sponsoring Dept.: BSCI). For non-science majors general education credit. Students must pay a $40 lab fee for materials.
1001 Presson, J.
MWF 11:00am-11:50am (TYD 0130)
M 8:00am-10:50am (HJP 1105) Lab
1002 Presson, J.
MWF 11:00am-11:50am (TYD 0130)
M 12:00pm-2:50pm (HJP 1105) Lab
1003 Presson, J.
MWF 11:00am-11:50am (TYD 0130)
M 3:00pm-5:50pm (HJP 1105) Lab
1004 Presson, J.
MWF 11:00am-11:50am (TYD 0130)
Tu 8:00am-10:50am (HJP 1105) Lab
1005 Presson, J.
MWF 11:00am-11:50am (TYD 0130)
Tu 11:00am-1:50pm (HJP 1105) Lab
1006 Presson, J.
MWF 11:00am-11:50am (TYD 0130)
Tu 2:00pm-4:50pm (HJP 1105) Lab
1007 Presson, J.
MWF 11:00am-11:50am (TYD 0130)
Tu 5:00pm-7:50pm (HJP 1105) Lab
1008 Presson, J.
MWF 11:00am-11:50am (TYD 0130)
W 8:00am-10:50am (HJP 1105) Lab
1009 Presson, J.
MWF 11:00am-11:50am (TYD 0130)
W 12:00pm-2:50pm (HJP 1105) Lab
1010 Presson, J.
MWF 11:00am-11:50am (TYD 0130)
W 3:00pm-5:50pm (HJP 1105) Lab
1011 Presson, J.
MWF 11:00am-11:50am (TYD 0130)
Th 8:00am-10:50am (HJP 1105) Lab
1012 Presson, J.
MWF 11:00am-11:50am (TYD 0130)
Th 11:00am-1:50pm (HJP 1105) Lab
1013 Presson, J.
MWF 11:00am-11:50am (TYD 0130)
Th 2:00pm-4:50pm (HJP 1105) Lab

BSCI105 Principles of Biology I; (4) REG/P-F/AUD. CORE: LL *Prerequisite: placement in MATH 110 or higher. For science majors. Credit will be granted for only one of the following: BSCI 103/BIOL 101 or BSCI 105/BIOL 105. Formerly BIOL 105.*
5122 Simon, A.
MWF 10:00am-10:50am (HJP 0226)
Tu 8:00am-10:50am (HJP 1235) Lab
5124 Simon, A.
MWF 10:00am-10:50am (HJP 0226)
Tu 11:00am-1:50pm (HJP 1235) Lab
5126 Simon, A.
MWF 10:00am-10:50am (HJP 0226)
Tu 11:00am-1:50pm (HJP 1226) Lab
5133 Simon, A.
MWF 10:00am-10:50am (HJP 0226)
W 11:00am-1:50pm (HJP 1235) Lab
5135 Simon, A.
MWF 10:00am-10:50am (HJP 0226)
W 2:00pm-4:50pm (HJP 1235) Lab
5141 Simon, A.
MWF 10:00am-10:50am (HJP 0226)
Th 8:00am-10:50am (HJP 1226) Lab
5143 Simon, A.
MWF 10:00am-10:50am (HJP 0226)
Th 11:00am-1:50pm (HJP 1226) Lab
5212 O'Connor, J.
TuTh 8:00am-9:15am (TYD 0130)
M 11:00am-1:50pm (HJP 1235) Lab
5214 O'Connor, J.
TuTh 8:00am-9:15am (TYD 0130)
M 11:00am-1:50pm (HJP 1226) Lab
5216 O'Connor, J.
TuTh 8:00am-9:15am (TYD 0130)
M 2:00pm-4:50pm (HJP 1226) Lab
5222 O'Connor, J.
TuTh 8:00am-9:15am (TYD 0130)
M 2:00pm-4:50pm (HJP 1235) Lab
5225 O'Connor, J.
TuTh 8:00am-9:15am (TYD 0130)
Tu 2:00pm-4:50pm (HJP 1236) Lab
5227 O'Connor, J.
TuTh 8:00am-9:15am (TYD 0130)
Tu 2:00pm-4:50pm (HJP 1226) Lab
5232 O'Connor, J.
TuTh 8:00am-9:15am (TYD 0130)
W 8:00am-10:50am (HJP 1236) Lab
5234 O'Connor, J.
TuTh 8:00am-9:15am (TYD 0130)
W 11:00am-1:50pm (HJP 1226) Lab
5235 O'Connor, J.
TuTh 8:00am-9:15am (TYD 0130)
W 8:00am-10:50am (HJP 1226) Lab
5236 O'Connor, J.
TuTh 8:00am-9:15am (TYD 0130)
W 2:00pm-4:50pm (HJP 1226) Lab
5242 O'Connor, J.
TuTh 8:00am-9:15am (TYD 0130)
W 8:00am-10:50am (HJP 1235) Lab
5244 O'Connor, J.
TuTh 8:00am-9:15am (TYD 0130)
W 11:00am-1:50pm (HJP 1236) Lab
5246 O'Connor, J.
TuTh 8:00am-9:15am (TYD 0130)
W 2:00pm-4:50pm (HJP 1236) Lab
5248 O'Connor, J.
TuTh 8:00am-9:15am (TYD 0130)
Th 11:00am-1:50pm (HJP 1236) Lab
5251 O'Connor, J.
TuTh 8:00am-9:15am (TYD 0130)
Th 11:00am-1:50pm (HJP 1235) Lab
5254 O'Connor, J.
TuTh 8:00am-9:15am (TYD 0130)
Th 2:00pm-4:50pm (HJP 1235) Lab
5256 O'Connor, J.
TuTh 8:00am-9:15am (TYD 0130)
Th 2:00pm-4:50pm (HJP 1226) Lab
8101 Sniezek, J.
Tu 6:00pm-9:00pm (PLS 1117)
Th 6:00pm-9:00pm (HJP 1226) Lab
This section is intended for students who enroll through the Science in the Evening Program in the College of Life Sciences. It is restricted to students who already hold a baccaluareate degree or those who are enrolled as Continuing Education students. Please note that this class is charged at the regular part-time tuition rate (on a per credit hour basis), even for full-time students. To register or to learn more about the Science in the Evening program, see our web site: http// www.life.umd .edu/evening; e-mail: spoc-science@umd.edu; phone (301) 314-3572.

8102 Sniezek, J.
Tu 6:00pm-9:00pm (PLS 1117)
Th 6:00pm-9:00pm (HJP 1235) Lab
This section is intended for students who enroll through the Science in the Evening Program in the College of Life Sciences. It is restricted to students who already hold a baccaluareate degree or those who are enrolled as Continuing Education students. Please note that this class is charged at the regular part-time tuition rate (on a per credit hour basis), even for full-time students. To register or to learn more about the Science in the Evening program, see our web site: http// www.life.umd .edu/evening; e-mail: spoc-science@umd.edu; phone (301) 314-3572.

BSCI105H Principles of Biology I; (4) REG/P-F/AUD. CORE: LL *Prerequisite: placement in MATH 110 or higher. For science majors. Credit will be granted for only one of the following: BSCI 103/BIOL 101 or BSCI 105/BIOL 105. Formerly BIOL 105.* (Sponsoring Dept.: BSCI). Students must pay a $40.00 Laboratory Materials fee.
5114 Simon, A.
MWF 10:00am-10:50am (HJP 0226)
M 2:00pm-4:50pm (HJP 1236) Lab
5115 Simon, A.
MWF 10:00am-10:50am (HJP 0226)
Tu 11:00am-1:50pm (HJP 1236) Lab

BSCI105M *(PermReq)* **Principles of Biology I; (4)** REG/P-F/AUD. CORE: LL *Prerequisite: placement in MATH 110 or higher. For science majors. Credit will be granted for only one of the following: BSCI 103/BIOL 101 or BSCI 105/BIOL 105. Formerly BIOL 105.* BIOL 105/BSCI 105 taken within twelve months of the semester in which BIOL 105M/BSCI 105M is taken. A student is eligible to take this course only if the lab scores received in BIOL 105/BSCI 105 the last time it was taken, totalled at least 80 percent of the maximum possible total. These scores will count for part of the grade in BSCI 105M.(Sponsoring Dept.: BSCI).
5121 Simon, A.
MWF 10:00am-10:50am (HJP 0226)
5233 O'Connor, J.
TuTh 8:00am-9:15am (TYD 0130)
8104 Sniezek, J.
Tu 6:00pm-9:00pm (PLS 1117)
This section is intended for students who enroll through the Science in the Evening Program in the College of Life Sciences. It is restricted to students who already hold a baccaluareate degree or those who are enrolled as Continuing Education students. Please note that this class is charged at the regular part-time tuition rate (on a per credit hour basis), even for full-time students. To register or to learn more about the Science in the Evening program contact (301) 405-3572.

BSCI106 Principles of Biology II; (4) REG/P-F/AUD. CORE: LL *Prerequisite: MATH 110 placement. For science majors. Formerly BIOL 106.* (Sponsoring Dept.: BSCI). Students must pay a $40.00 Laboratory Materials fee.
6110 STAFF
MWF 11:00am-11:50am (HJP 0226)
M 3:00pm-5:50pm (HJP 2104) Lab
6118 STAFF
MWF 11:00am-11:50am (HJP 0226)
W 5:00pm-7:50pm (HJP 2103) Lab
6120 STAFF
MWF 11:00am-11:50am (HJP 0226)
Tu 8:00am-10:50am (HJP 2104) Lab
6122 STAFF
MWF 11:00am-11:50am (HJP 0226)
Tu 11:00am-1:50pm (HJP 2104) Lab
6124 STAFF
MWF 11:00am-11:50am (HJP 0226)
Tu 11:00am-1:50pm (HJP 2103) Lab
6126 STAFF
MWF 11:00am-11:50am (HJP 0226)
Tu 2:00pm-4:50pm (HJP 2104) Lab
6128 STAFF
MWF 11:00am-11:50am (HJP 0226)
Tu 5:00pm-7:50pm (HJP 2104) Lab
6142 STAFF
MWF 11:00am-11:50am (HJP 0226)
Th 8:00am-10:50am (HJP 2104) Lab
6147 STAFF
MWF 11:00am-11:50am (HJP 0226)
Th 11:00am-1:50pm (HJP 2103) Lab
6148 STAFF
MWF 11:00am-11:50am (HJP 0226)
Th 2:00pm-4:50pm (HJP 2104) Lab
6149 STAFF
MWF 11:00am-11:50am (HJP 0226)
Th 2:00pm-4:50pm (HJP 2103) Lab
6150 STAFF
MWF 11:00am-11:50am (HJP 0226)
Th 5:00pm-7:50pm (HJP 2104) Lab
6221 STAFF
TuTh 12:30pm-1:45pm (SKN 0200)
Tu 8:00am-10:50am (HJP 2103) Lab
6227 STAFF
TuTh 12:30pm-1:45pm (SKN 0200)
Tu 5:00pm-7:50pm (HJP 2103) Lab
6231 STAFF
TuTh 12:30pm-1:45pm (SKN 0200)
W 8:00am-10:50am (HJP 2103) Lab
6235 STAFF
TuTh 12:30pm-1:45pm (SKN 0200)
W 2:00pm-4:50pm (HJP 2103) Lab
6238 STAFF
TuTh 12:30pm-1:45pm (SKN 0200)
W 5:00pm-7:50pm (HJP 2104) Lab
6241 STAFF
TuTh 12:30pm-1:45pm (SKN 0200)
Th 8:00am-10:50am (HJP 2103) Lab
6243 STAFF
TuTh 12:30pm-1:45pm (SKN 0200)
Th 5:00pm-7:50pm (HJP 2103) Lab

BSCI106H Principles of Biology II; (4) REG/P-F/AUD. CORE: LL *Prerequisite: MATH 110 placement. For science majors. Formerly BIOL 106.*
6211 Dudash, M.
TuTh 12:30pm-1:45pm (SKN 0200)
M 8:00am-10:50am (HJP 2104) Lab
6216 Dudash, M.
TuTh 12:30pm-1:45pm (SKN 0200)
M 11:00am-1:50pm (HJP 2104) Lab

BSCI106M *(PermReq)* **Principles of Biology II; (4)** REG/P-F/AUD. CORE: LL *Prerequisite: MATH 110 placement. For science majors. Formerly BIOL 106.* BSCI 106 must be taken within twelve months of the semester in which BSCI 106M is taken. A student is eligible to take this course only if the lab scores received in BSCI 106 the last time it was taken totalled at least 80 percent of the maximum possible total. These scores will count for part of the grade in BSCI 106M.
6160 STAFF
MWF 11:00am-11:50am (HJP 0226)
6260 Dudash, M.
TuTh 12:30pm-1:45pm (SKN 0200)

BSCI106S Principles of Biology II; (4) REG/P-F/AUD. CORE: LL *Prerequisite: MATH 110 placement. For science majors. Formerly BIOL 106.*
6211 Dudash, M.
TuTh 12:30pm-1:45pm (SKN 0200)
M 5:00pm-7:50pm (HJP 2103) Lab
6213 Dudash, M.
TuTh 12:30pm-1:45pm (SKN 0200)
W 8:00am-10:50am (HJP 2104) Lab
6223 Dudash, M.
TuTh 12:30pm-1:45pm (SKN 0200)
Tu 2:00pm-4:50pm (HJP 2103) Lab
6236 Dudash, M.
TuTh 12:30pm-1:45pm (SKN 0200)
W 11:00am-1:50pm (HJP 2103) Lab

BSCI120 Insects; (3) REG/P-F/AUD. CORE: LS *Formerly ENTM 100.* (Sponsoring Dept.: ENTM).
0101 Hawthorne, D.
TuTh 9:30am-10:20am (JMP 3201)
Tu 11:00am-11:50am (PLS 1161) Dis
0102 Hawthorne, D.
TuTh 9:30am-10:20am (JMP 3201)
Tu 12:00pm-12:50pm (PLS 1161) Dis
0103 Hawthorne, D.
TuTh 9:30am-10:20am (JMP 3201)
Th 11:00am-11:50am (PLS 1161) Dis
0104 Hawthorne, D.
TuTh 9:30am-10:20am (JMP 3201)
Th 12:00pm-12:50pm (PLS 1161) Dis
0105 Hawthorne, D.
TuTh 9:30am-10:20am (JMP 3201)
Th 1:00pm-1:50pm (PLS 1161) Dis

BSCI121 Beekeeping; (2) REG/P-F/AUD. *Formerly ENTM 111.* (Sponsoring Dept.: ENTM).
0101 Hellman, J.
TuTh 9:30am-10:30am (PLS 1146)

BSCI124 Plant Biology for Non-Science Students; (3) REG/P-F/AUD. *For non-science majors only. Not open to students who have completed BSCI 105/BIOL 105. Formerly PBIO 100.* CORE Life Sciences Lab (LL) Course only when taken concurrently with BSCI125. (Sponsoring Dept.: CBMG).
2001 Moctezuma, E.
TuTh 9:30am-10:45am (HJP 0226)

BSCI125 Plant Biology Laboratory; (1) REG/P-F/AUD. *Corequisite: BSCI 124. For non-science majors only. Not open to students who have completed BSCI 105. Credit will be granted for only one of the following: BSCI 105 or BSCI 125. Formerly PBIO 101.* CORE Life Sciences Lab (LL) Course only when taken concurrently with BSCI 124. (Sponsoring Dept.: CBMG). Students must pay a $40.00 Laboratory Materials fee.
1103 STAFF
M 12:30pm-2:30pm (HJP 3104) Lab
1104 STAFF
M 12:30pm-2:30pm (HJP 3127) Lab
1107 STAFF
Tu 12:00pm-2:00pm (HJP 3104) Lab
1108 STAFF
Tu 12:00pm-2:00pm (HJP 3127) Lab
1113 STAFF
W 12:30pm-2:30pm (HJP 3104) Lab
1114 STAFF
W 12:30pm-2:30pm (HJP 3127) Lab
1115 STAFF
W 3:00pm-5:00pm (HJP 3104) Lab
1116 STAFF
W 3:00pm-5:00pm (HJP 3127) Lab
1117 STAFF
Th 12:00pm-2:00pm (HJP 3104) Lab

CORE Codes: **LS**-Mathematics and the Sciences, Life Sciences (Non-Lab) **LL**-Mathematics and the Sciences, Life Sciences (Lab) **MS**-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) **ML**-Mathematics and the Sciences, Math or Formal Reasoning (Lab) **SB**-Social Sciences, Behavioral and Social Science **SH**-Social Sciences, Social or Political History

BSCI201 Human Anatomy and Physiology I; (4) REG/P-F/AUD. CORE: LL *Prerequisite: BSCI 105 or equivalent. Formerly ZOOL 201.* Not acceptable for credit in any Biological Sciences major. (Sponsoring Dept.: BIOL). Students must pay a $40.00 Laboratory Materials fee.

0101 Opoku-Edusei, J.
MWF 12:00pm-12:50pm (TYD 0130)
M 9:00am-11:50am (BPS 0205) Lab

0102 Opoku-Edusei, J.
MWF 12:00pm-12:50pm (TYD 0130)
M 1:00pm-3:50pm (BPS 0205) Lab

0103 Opoku-Edusei, J.
MWF 12:00pm-12:50pm (TYD 0130)
M 4:00pm-6:50pm (BPS 0205) Lab

0104 Opoku-Edusei, J.
MWF 12:00pm-12:50pm (TYD 0130)
Tu 8:00am-10:50am (BPS 0205) Lab

0105 Opoku-Edusei, J.
MWF 12:00pm-12:50pm (TYD 0130)
Tu 11:00am-1:50pm (BPS 0205) Lab

0106 Opoku-Edusei, J.
MWF 12:00pm-12:50pm (TYD 0130)
Tu 2:00pm-4:50pm (BPS 0205) Lab

0107 Opoku-Edusei, J.
MWF 12:00pm-12:50pm (TYD 0130)
W 9:00am-11:50am (BPS 0205) Lab

0108 Opoku-Edusei, J.
MWF 12:00pm-12:50pm (TYD 0130)
W 1:00pm-3:50pm (BPS 0205) Lab

0109 Opoku-Edusei, J.
MWF 12:00pm-12:50pm (TYD 0130)
W 4:00pm-6:50pm (BPS 0205) Lab

0110 Opoku-Edusei, J.
MWF 12:00pm-12:50pm (TYD 0130)
Th 11:00am-1:50pm (BPS 0205) Lab

0111 Opoku-Edusei, J.
MWF 12:00pm-12:50pm (TYD 0130)
Th 2:00pm-4:50pm (BPS 0205) Lab

0112 Opoku-Edusei, J.
MWF 12:00pm-12:50pm (TYD 0130)
F 9:00am-11:50am (BPS 0205) Lab

BSCI205 Environmental Science; (3) REG/P-F/AUD. CORE: LS *Formerly PBIO 235.* (Sponsoring Dept.: BIOL).

0101 Koines, P.
MW 11:00am-11:50am (BPS 1250)
Th 8:00am-9:50am (PLS 1164) Dis

0102 Koines, P.
MW 11:00am-11:50am (BPS 1250)
Th 9:30am-10:20am (PLS 1162) Dis

0103 Koines, P.
MW 11:00am-11:50am (BPS 1250)
Th 11:00am-11:50am (PLS 1158) Dis

0104 Koines, P.
MW 11:00am-11:50am (BPS 1250)
F 9:00am-9:50am (PLS 1162) Dis

0105 Koines, P.
MW 11:00am-11:50am (BPS 1250)
F 10:00am-10:50am (PLS 1162) Dis

0106 Koines, P.
MW 11:00am-11:50am (BPS 1250)
F 11:00am-11:50am (PLS 1162) Dis

BSCI222 Principles of Genetics; (4) REG/P-F/AUD. *Prerequisites: BSCI 105, one year college chemistry. Credit will be granted for only one of the following: BSCI 222/BIOL 222 or HORT 274. Formerly BIOL 222.* (Sponsoring Dept.: BSCI).

2120 Shields, P.
MWF 1:00pm-1:50pm (HJP 0226)
Tu 12:00pm-1:50pm (HBK 0125) Dis

2121 Shields, P.
MWF 1:00pm-1:50pm (HJP 0226)
Tu 12:00pm-1:50pm (PLS 1158) Dis

2122 Shields, P.
MWF 1:00pm-1:50pm (HJP 0226)
Tu 1:00pm-2:50pm (PLS 1146) Dis

2123 Shields, P.
MWF 1:00pm-1:50pm (HJP 0226)
Tu 2:00pm-3:50pm (PLS 1168) Dis

2124 Shields, P.
MWF 1:00pm-1:50pm (HJP 0226)
Tu 2:00pm-2:50pm (PLS 1164) Dis

2125 Shields, P.
MWF 1:00pm-1:50pm (HJP 0226)
Tu 4:00pm-5:50pm (PLS 1164) Dis

2127 Shields, P.
MWF 1:00pm-1:50pm (HJP 0226)
W 8:00am-9:50am (PLS 1115) Dis

2130 Shields, P.
MWF 1:00pm-1:50pm (HJP 0226)
W 9:00am-10:50am (PLS 1162) Dis

2132 Shields, P.
MWF 1:00pm-1:50pm (HJP 0226)
W 9:00am-10:50am (PLS 1164) Dis

2134 Shields, P.
MWF 1:00pm-1:50pm (HJP 0226)
W 10:00am-11:50am (PLS 1168) Dis

2135 Shields, P.
MWF 1:00pm-1:50pm (HJP 0226)
Th 10:00am-11:50am (PLS 1168) Dis

2137 Shields, P.
MWF 1:00pm-1:50pm (HJP 0226)
Th 2:00pm-3:50pm (PLS 1168) Dis

2211 Hare, M.
TuTh 8:00am-9:15am (HJP 0226)
Tu 4:00pm-5:50pm (PLS 1168) Dis

2221 Hare, M.
TuTh 8:00am-9:15am (HJP 0226)
W 12:00pm-1:50pm (PLS 1115) Dis

2231 Hare, M.
TuTh 8:00am-9:15am (HJP 0226)
W 2:00pm-3:50pm (PLS 1111) Dis

2251 Hare, M.
TuTh 8:00am-9:15am (HJP 0226)
W 3:00pm-4:50pm (PLS 1164) Dis

2261 Hare, M.
TuTh 8:00am-9:15am (HJP 0226)
Th 12:00pm-1:50pm (PLS 1158) Dis

2265 Hare, M.
TuTh 8:00am-9:15am (HJP 0226)
Th 2:00pm-3:50pm (PLS 1146) Dis

2267 Hare, M.
TuTh 8:00am-9:15am (HJP 0226)
Th 4:00pm-5:50pm (BPS 1232) Dis

2271 Hare, M.
TuTh 8:00am-9:15am (HJP 0226)
F 9:00am-10:50am (PLS 1164) Dis

2291 Hare, M.
TuTh 8:00am-9:15am (HJP 0226)
F 11:00am-12:50pm (PLS 1172) Dis

BSCI223 General Microbiology; (4) REG/P-F/AUD. CORE: LL *Prerequisite: BSCI 105. Credit will be granted for only one of the following: BSCI 122 or BSCI 223. Formerly MICB 200.* Required for all MICB majors. (Sponsoring Dept.: CBMG). Students must pay a $40.00 Laboratory Materials fee.

1101 Stewart, R.
TuTh 9:00am-9:50am (SKN 0200)
MW 10:00am-11:50am (MCB 1201) Lab

1106 Stewart, R.
TuTh 9:00am-9:50am (SKN 0200)
MW 10:00am-11:50am (MCB 1206) Lab

1205 Stewart, R.
TuTh 9:00am-9:50am (SKN 0200)
MW 12:00pm-1:50pm (MCB 1205) Lab

1206 Stewart, R.
TuTh 9:00am-9:50am (SKN 0200)
MW 12:00pm-1:50pm (MCB 1206) Lab

1221 Stewart, R.
TuTh 9:00am-9:50am (SKN 0200)
TuTh 12:00pm-1:50pm (MCB 1201) Lab

1225 Stewart, R.
TuTh 9:00am-9:50am (SKN 0200)
TuTh 12:00pm-1:50pm (MCB 1205) Lab

1301 Stewart, R.
TuTh 9:00am-9:50am (SKN 0200)
MW 2:00pm-3:50pm (MCB 1201) Lab

1321 Stewart, R.
TuTh 9:00am-9:50am (SKN 0200)
TuTh 2:00pm-3:50pm (MCB 1201) Lab

1326 Stewart, R.
TuTh 9:00am-9:50am (SKN 0200)
TuTh 2:00pm-3:50pm (MCB 1206) Lab

1405 Stewart, R.
TuTh 9:00am-9:50am (SKN 0200)
MW 4:00pm-5:50pm (MCB 1205) Lab

1425 Stewart, R.
TuTh 9:00am-9:50am (SKN 0200)
TuTh 4:00pm-5:50pm (MCB 1205) Lab

2105 Yuan, R.
TuTh 11:00am-11:50am (HJP 0226)
MW 10:00am-11:50am (MCB 1205) Lab

2121 Yuan, R.
TuTh 11:00am-11:50am (HJP 0226)
TuTh 9:00am-10:50am (MCB 1201) Lab

2125 Yuan, R.
TuTh 11:00am-11:50am (HJP 0226)
TuTh 9:00am-10:50am (MCB 1205) Lab

2126 Yuan, R.
TuTh 11:00am-11:50am (HJP 0226)
TuTh 9:00am-10:50am (MCB 1206) Lab

2201 Yuan, R.
TuTh 11:00am-11:50am (HJP 0226)
MW 12:00pm-1:50pm (MCB 1201) Lab

2226 Yuan, R.
TuTh 11:00am-11:50am (HJP 0226)
TuTh 12:00pm-1:50pm (MCB 1206) Lab

2305 Yuan, R.
TuTh 11:00am-11:50am (HJP 0226)
MW 2:00pm-3:50pm (MCB 1205) Lab

2306 Yuan, R.
TuTh 11:00am-11:50am (HJP 0226)
MW 2:00pm-3:50pm (MCB 1206) Lab

2325 Yuan, R.
TuTh 11:00am-11:50am (HJP 0226)
TuTh 2:00pm-3:50pm (MCB 1205) Lab

2401 Yuan, R.
TuTh 11:00am-11:50am (HJP 0226)
MW 4:00pm-5:50pm (MCB 1201) Lab

2421 Yuan, R.
TuTh 11:00am-11:50am (HJP 0226)
TuTh 4:00pm-5:50pm (MCB 1201) Lab

8101 Hall, E.
TuTh 6:00pm-6:50pm (MCB 1207)
TuTh 7:00pm-9:00pm (MCB 1201) Lab
This section is intended for students who enroll through the Science in the Evening Program in the College of Life Sciences. It is restricted to students who already hold a baccaluareate degree or those who are enrolled as Continuing Education students. Please note that this class is charged at the regular part-time tuition rate (on a per credit hour basis), even for full-time students. To register or to learn more about the Science in the Evening program, see our web site: http// www.life.umd .edu/evening; e-mail: spoc-science@umd.edu; phone (301) 314-3572.

8102 Hall, E.
TuTh 6:00pm-6:50pm (MCB 1207)
This section is intended for students who enroll through the Science in the Evening Program in the College of Life Sciences. It is restricted to students who already hold a baccaluareate degree or those who are enrolled as Continuing Education students. Please note that this class is charged at the regular part-time tuition rate (on a per credit hour basis), even for full-time students. To register or to learn more about the Science in the Evening program, see our web site www.life.umd.edu/evening ; e-mail spoc-science@umd.edu; phone (301) 314-3572.

BSCI230 Cell Biology and Physiology; (4) REG/P-F/AUD. *Prerequisites: BSCI 105 and CHEM 103. Formerly ZOOL 211.* (Sponsoring Dept.: BIOL). Students must pay a $40.00 Laboratory Materials fee.

SG91 Kapp, J.
MW 10:30am-11:45am (SGII 3052)
Th 11:00am-1:50pm (SGII 4012) Lab
Registration is restricted to Biological Science-Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BSCI students are not eligible to enroll at Shady Grove.

0101 Compton, R.
MWF 9:00am-9:50am (HJP 0226)
M 11:00am-1:50pm (BPS 0207) Lab

0102 Compton, R.
MWF 9:00am-9:50am (HJP 0226)
M 2:00pm-4:50pm (BPS 0207) Lab

0103 Compton, R.
MWF 9:00am-9:50am (HJP 0226)
Tu 9:30am-12:20pm (BPS 0207) Lab

0104 Compton, R.
MWF 9:00am-9:50am (HJP 0226)
Tu 2:00pm-4:50pm (BPS 0207) Lab

0105 Compton, R.
MWF 9:00am-9:50am (HJP 0226)
W 11:00am-1:50pm (BPS 0207) Lab

0106 Compton, R.
MWF 9:00am-9:50am (HJP 0226)
W 2:00pm-4:50pm (BPS 0207) Lab

0107 Compton, R.
MWF 9:00am-9:50am (HJP 0226)
W 6:00pm-8:50pm (BPS 0207) Lab

0108 Compton, R.
MWF 9:00am-9:50am (HJP 0226)
Th 9:30am-12:20pm (BPS 0207) Lab

0109 Compton, R.
MWF 9:00am-9:50am (HJP 0226)
Th 2:00pm-4:50pm (BPS 0207) Lab

0110 Compton, R.
MWF 9:00am-9:50am (HJP 0226)
F 11:00am-1:50pm (BPS 0207) Lab

8101 STAFF
Tu 6:30pm-9:30pm (PLS 1140)
Th 6:30pm-9:30pm (Arranged) Lab
This section is restricted to students with a bachelor's degree who enroll through the Science in the Evening Program (www.scienceintheevening.umd.edu). This class is charged at the regular part-time tuition rate on a per credit hour basis, even for full time students.

8102 STAFF
Tu 6:30pm-9:30pm (PLS 1140)
Th 6:30pm-9:30pm (BPS 0213) Lab
This section is restricted to students with a bachelor's degree who enroll through the Science in the Evening Program (www.scienceintheevening.umd.edu). This class is charged at the regular part-time tuition rate on a per credit hour basis, even for full time students.

BSCI230M *(PermReq)* **Cell Biology and Physiology; (4)** REG/P-F/AUD. *Prerequisites: BSCI 105 and CHEM 103. Formerly ZOOL 211.* Prerequisite: BSCI 230/ZOOL 211 taken within 12 months prior to the semester in which BSCI 230M is taken. A student is eligible to take this course only if the total lab score received in BSCI 230/ZOOL 211 the last time it was taken was at least 80% of the total points possible. These scores will count as part of the grade in BSCI 230M. (Sponsoring Dept.: BIOL).

0101 Compton, R.
MWF 9:00am-9:50am (HJP 0226)

BSCI258 College Park Scholars Internship; (1-3) REG/P-F/AUD. Restricted to College Park Scholars - Life Sciences. Must be approved by the director.

8005 Hellman, J.
Time and room to be arranged

8006 Hellman, J.
Time and room to be arranged

8007 Hellman, J.
Time and room to be arranged

8008 Hellman, J.
Time and room to be arranged

8009 Hellman, J.
Time and room to be arranged

8010 Hellman, J.
Time and room to be arranged

BSCI279 *(PermReq)* **Supplemental Study: Supplemental Study in Biology; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. (Sponsoring Dept.: BIOL).

BSCI279D Supplemental Study; (1-3) REG/P-F/AUD.

0101 Jenson, J.
MWF 10:00am-10:50am (CSI 2117)

BSCI279R *(PermReq)* **Supplemental Study: Undergraduate Research Rotation; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. (Sponsoring Dept.: CBMG).

BSCI279T *(PermReq)* **Supplemental Study: Tech Apprentice Program; (2)** REG/P-F/AUD.

0101 Mateik, D.
F 1:00pm-3:00pm (CSS 1410)

BSCI288 Internship: Field Experience; (1-6) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

BSCI289 *(PermReq)* **Off-Campus Internship; (1-3)** S-F. This course provides credit for off-campus research internships. This credit counts as elective toward graduation, but does not satisfy any Biological Sciences degree requirements (For information about research credit that does count toward Biological Sciences contact the Biological Sciences Program, room 1322 Symons Hall). The off-campus internship credit requires that a contract form be filed with the Director of Undergraduate Research and Internship Programs, Room 1313 Symons Hall, prior to the intership. The contract must be finalized and signed by the research supervisor at the end of the semester before credit will be awarded.

1110 Thompson, K.
Time and room to be arranged

BSCI328D Special Topics in Entomology: Biodiversity and Conservation Biology Laboratory; (2) REG/P-F/AUD.

SG91 Bottrell, D.
F 1:00pm-4:50pm (SGII 4012) Lab
Registration is restricted to Biological Science-Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BSCI students are not eligible to enroll at Shady Grove.

BSCI329 *(PermReq)* **Instructional Assistance Practicum; (1-2)** REG/P-F. Permission of department only. Credit cannot be applied to the requirements of any Biological Sciences Major. (Sponsoring Dept.: BIOL).

1070 Compton, R.
Time and room to be arranged

1150 Higgins, W.
Time and room to be arranged

BSCI337 *(PermReq)* **Biology of Insects; (4)** REG/P-F/AUD. *Prerequisite: BSCI106, PLSC100, PLSC101, or permission of department.*

0101 Shrewsbury, P.
TuTh 9:30am-10:45am (PLS 1111)
M 1:00pm-4:00pm (PLS 1161) Lab

0102 Shrewsbury, P.
TuTh 9:30am-10:45am (PLS 1111)
Tu 2:00pm-5:00pm (PLS 1161) Lab

BSCI338A Special Topics in Biology: Cognitive Neuroscience; (3) REG/P-F/AUD.

0101 Poeppel, D.
TuTh 3:30pm-4:45pm (SKN 0104)

BSCI338I Special Topics in Biology: Invertebrate Biology; (3) REG/P-F/AUD. Prerequisite: BSCI 106. Acceptable for Biological Sciences specialization areas MARB (marine diversity area), ZOOL (EEB Area), BEES (Area C), and GENB (Categ ory 2). (Sponsoring Department:BIOL).

0101 Bely, A.
MWF 11:00am-11:50am (PLS 1119)

BSCI338Z *(PermReq)* **Special Topics in Biology: Field Research; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Cannot be used as credit toward the major requirements for any Biological Sciences major. Contact the Biology Department Undergraduate Office for course information. Formerly ZOOL 328Z. (Sponsoring Dept.: BIOL).

BSCI348 *(PermReq)* **Special Topics in Cell Biology and Molecular Genetics; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. May be repeated but only 3 credits may be applied to major requirements. (Sponsoring Dept.: CBMG).

BSCI348G Special Topics in Cell Biology and Molecular Genetics: Molecular Genetics Lab; (3) REG/P-F/AUD. Pre or Corequisite: BSCI 410 or BSCI 411. Sponsoring Department: CBMG. Acceptable to Biological Specialization Areas: CMBG (Mol-bio CORE), GENB(Category 1), PLNT, Students must pay a $40.00 Laboratory Materials fee.

0101 Straney, D.
TuTh 2:00pm-5:00pm (HJP 2226) Lab

BSCI348R *(PermReq)* **Special Topics in Cell Biology and Molecular Genetics: Microbiology Internship; (1-4)** REG/P-F/AUD. This course is an opportunity for students interested in microbiology to pursue a research project in an off-campus lab. The student must see the instructor and complete an information sheet found on the web site, prior to enrolling in the course.

0101 Hutcheson, S.
Time and room to be arranged

BSCI348T Special Topics in Cell Biology and Molecular Genetics: Identification and Control of Fungal Toxins in Foods; (3) REG/P-F/AUD. Prerequisites: BSCI105, CHEM 103 or permission of instructor. Sponsoring Department: CBMG, Previously PBIO 328A Acceptable to Biological Sciences Areas: GENB (Category 1) and PLNT. $40 Lab Fee.

0101 Bean, G.
W 1:00pm-1:50pm (HJP 1216)
W 2:00pm-5:00pm (HJP 2113) Lab

BSCI348U *(PermReq)* **Special Topics in Cell Biology and Molecular Genetics: Microbiology Undergraduate Teaching Practicum; (3)** REG/P-F/AUD.

0101 Smith, A.
W 8:00am-8:50am (Arranged)
Time and room to be arranged Lab

BSCI360 Principles of Animal Behavior; (3) REG/P-F/AUD. *Prerequisites: BSCI 105 and BSCI 106 and BSCI 222. Formerly ZOOL 360.* Acceptable toward Biological Sciences specialization areas: PHNB, ZOOL, EEBB, MARB, BGEN, BEES, and GENB (Category 2). (Sponsoring Dept.: BIOL).

0101 Wilkinson, G.
MW 11:00am-11:50am (PLS 1130)
F 9:00am-9:50am (PLS 1168) Dis

0102 Wilkinson, G.
MW 11:00am-11:50am (PLS 1130)
F 10:00am-10:50am (PLS 1168) Dis

0103 Wilkinson, G.
MW 11:00am-11:50am (PLS 1130)
F 11:00am-11:50am (PLS 1168) Dis

0104 Wilkinson, G.
MW 11:00am-11:50am (PLS 1130)
F 11:00am-11:50am (PLS 1113) Dis

BSCI362 Ecology of Marsh and Dune Vegetation; (2) REG/P-F/AUD. *Prerequisite: BSCI 106. Formerly PBIO 455.* Applies to Biological Sciences Specialization Areas: MARB, BEES, EEBB, PLNT, BGEN, and GENB (Category 2).This course requires one Saturday field trip on a date TBA in class.(Sponsoring Dept.: BIOL).

0101 Koines, P.
TuTh 12:30pm-1:20pm (HJP 1229)

BSCI366 Biodiversity Issues in Conservation Management; (3) REG/P-F/AUD. *Prerequisite: BSCI 224 or BSCI 225 or BSCI 227 or permission of department. Formerly ENTM 313.*

SG91 Bottrell, D.
W 11:00am-12:15pm (SGII 3062)
W 1:00pm-2:15pm (SGII 3012)
Registration is restricted to Biological Science-Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BSCI students are not eligible to enroll at Shady Grove.

BSCI370 Principles of Evolution; (3) REG/P-F/AUD. *Prerequisite: BSCI 106. Formerly ZOOL 328Q.* Applies to Biological Sciences Specialization Areas: MARB, BEES, EEBB, ZOOL, BGEN, PHNB (ancillary), and GENB (category 2). (Sponsoring Dept.: BIOL)

0101 Shaw, K.
TuTh 11:00am-12:15pm (PLS 1140)

BSCI373 Natural History of the Chesapeake Bay; (3) REG/P-F/AUD. *Prerequisite: a course in biological sciences or permission of department. Formerly ZOOL 381.* Acceptable toward Biological Sciences specialization areas:ZOOL, EEBB, MARB, BGEN (non-lab), BEES and GENB(Category 2). (Sponsoring Dept.:BIOL).

0101 Small, E.
MWF 12:00pm-12:50pm (BPS 1250)

BSCI378H *(PermReq)* **Cell Biology and Molecular Genetics Department Honors Seminar; (1)** REG. *Repeatable to 6 credits. Formerly MICB 388H.* This course is restricted to students participating in the CBMG Departmental Honors Program. If you are interested in a CBMG Departmental Honors Research experience, please see the web site for detailed information. Web site: http:// www.life.umd.edu/CBMG/progrms/department/honors.html

0101 Hutcheson, S.
F 1:00pm-1:50pm (HJP 1229)

0102 Hutcheson, S.
Tu 4:00pm-4:50pm (HJP 1229)

BSCI379G *(PermReq)* **Cell Biology and Molecular Genetics Department Research: Research in Cell Biology and Molecular Genetics; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Permission required. Formerly MICB399G. (Sponsering Dept: CBMG). http:// ww.life.umd.edu/CBMG/progrms/department/undreas.html

BSCI379H *(PermReq)* **Cell Biology and Molecular Genetics Department Honors Research; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: admission to departmental honors program. Repeatable to 8 credits if content differs. Formerly MICB 379.* Corequisite: BSCI 378H. Only open to CBMG departmental honors students. (Sponsoring

CORE Codes : **CS** - Capstone **HL** - Humanities and the Arts, Literature **HA** - Humanities and the Arts, History or Theory of the Arts **HO** - Humanities and the Arts, Humanities **PS** - Mathematics and the Sciences, Physical Sciences (Non-Lab) **PL** - Mathematics and the Sciences, Physical Sciences (Lab)

Dept.: CBMG). If you are interested in joining the CBMG Departmental Honors Program, please see detailed information on the program web site. Web site: http://www.life.umd.edu/CBMG/progrms/department/honors.html

BSCI379P *(PermReq)* **Cell Biology and Molecular Genetics Department Research: Research in Plant Biology; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Permission required. Formerly PBIO399. (Sponsering Dept: CBMG). http://w ww.life.umd.edu/CBMG/progrms/department/undreas.html

BSCI389 *(PermReq)* **Entomology Department Research; (1-2)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Formerly ENTM 399. (Sponsoring Dept.: ENTM).

BSCI389H *(PermReq)* **Entomology Department Honors Research; (1-2)** REG. Individual Instruction course: contact department or instructor to obtain section number. (Sponsoring Dept.: ENTM).

BSCI392 Biology of Extinct Animals; (3) REG/P-F/AUD. *Prerequisite: BSCI 106. Credit will be granted for only one of the following: BSCI 392 or ZOOL 396. Formerly ZOOL 396.*
0101 Kent, B.
MWF 9:00am-9:50am (PLS 1130)

BSCI393 Biology of Extinct Animals Laboratory; (1) REG/P-F/AUD. *Pre- or corequisite: BSCI 392. Formerly: BSCI 338W/ZOOL 328W. Credit will be granted for only one of the following: BSCI 392 or BSCI 338W or ZOOL 328W.*
0101 Kent, B.
Th 2:00pm-5:00pm (HJP 1125) Lab

BSCI398H *(PermReq)* **Biology Department Honors Seminar; (1)** REG/P-F/AUD. *Prerequisite: permission of department. Formerly ZOOL 308H.* (Sponsoring Dept. :BIOL).
1000 Reaka-Kudla, M.
M 4:00pm-5:00pm (BPS 1230)

BSCI399 *(PermReq)* **Biology Department Research: Biology Department Research; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Formerly ZOOL 319. (Sponsoring Dept.: BIOL)

BSCI399H *(PermReq)* **Biology Department Honors Research; (1-2)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: participation in the Biology Department Honors Program. Repeatable to 08 credits if content differs. Formerly ZOOL 318H.* Fomerly ZOOL 318H. (Sponsoring Dept.: BIOL).

BSCI410 Molecular Genetics; (3) REG/P-F/AUD. *Prerequisites: BSCI 222 (or equivalent) and CHEM 233 or (CHEM 231 and CHEM 232). Formerly ZOOL 446.* Acceptable toward Biological Sciences specialization areas: PHNB, ZOOL, BGEN, MICB, GENB (Category 1) and CMBG. (Sponsoring Dept.: BIOL).
0101 Mount, S.
TuTh 11:00am-12:15pm (BPS 1250)

BSCI414 Recombinant DNA Laboratory; (3) REG/P-F/AUD. *Prerequisite: BSCI 222. Formerly MICB 453.* Acceptable toward Biological Sciences Specialization Areas: CMBG, MICB, PHNB, BGEN and GENB (Category 1). (Sponsoring Dept.: CBMG). Students must pay a $40.
0101 Chang, C.
TuTh 12:30pm-4:30pm (MCB 1207)
TuTh 12:30pm-4:30pm (MCB 1143) Lab
0102 Chang, C.
TuTh 12:30pm-4:30pm (MCB 1207)
TuTh 12:30pm-4:30pm (MCB 1135) Lab

BSCI417 Microbial Pathogenesis; (3) REG/P-F/AUD. CORE: CS *Prerequisite: BSCI 222 and BSCI 223. Junior standing. Credit will be granted for only one of the following: BSCI 348M or BSCI 417. Formerly BSCI 348M.* Sponsoring Department:CBMG Acceptable to Biological Sciences areas: GENB (Category 1), CBMG and MICB (Category B).
0101 Stein, D.
MW 3:00pm-4:15pm (MCB 1207)

BSCI420 Cell Biology Lectures; (3) REG/P-F/AUD. *Prerequisites: BSCI 230 and BSCI 222 and CHEM 233. Credit will be granted for only one of the following: BSCI 420 or BSCI 421. Formerly ZOOL 410.* Sponsoring dept: BIOL.
0101 Lee, H.
MWF 12:00pm-12:50pm (CHM 1402)

BSCI421 Cell Biology; (4) REG/P-F. *Prerequisites: BSCI 230 and BSCI 222 and CHEM 233. Formerly: PBIO 400 and ZOOL 411. Credit will be granted for only one of the following: BSCI 420 or BSCI 421.* Applies toward Biological Sciences Specialization Areas: PHNB, ZOOL, CMBG, BGEN (lab), and GENB (category 1).(Sponsoring Dept.: BIOL). Students must pay a $40.00 Laboratory Materials fee.
0101 Lee, H.
MWF 12:00pm-12:50pm (CHM 1402)
Tu 1:00pm-5:00pm (PLS 1171) Lab
0102 Lee, H.
MWF 12:00pm-12:50pm (CHM 1402)
W 1:00pm-5:00pm (PLS 1171) Lab
0103 Lee, H.
MWF 12:00pm-12:50pm (CHM 1402)
Th 1:00pm-5:00pm (PLS 1171) Lab

BSCI422 Principles of Immunology; (3) REG. *Prerequisites: BSCI 222 and BSCI 223. Recommended: BSCI 230. Junior or Senior standing. Formerly MICB 454.*
SG91 Stanton, T.
TuTh 8:00am-8:50am (Arranged)
W 4:00pm-4:50pm (Arranged) Dis
8101 Pontzer, C.
W 6:00pm-9:00pm (MCB 1207)

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BSCI424 Pathogenic Microbiology; (4) REG/P-F/AUD. *Prerequisite: BSCI 223. Formerly MICB 440.* Acceptable toward Biological Sciences Specialization Areas: CMBG, MICB, PHNB, BGEN and GENB (Category 2). (Sponsoring Dept.: CBMG). Students must pay a $40.00 Laboratory Materials fee.
SG91 Rollins, D.
MW 10:00am-10:50am (SGII 3012)
MW 8:00am-9:50am (SGII 4102) Lab
Registration is restricted to Biological Science-Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BSCI students are not eligible to enroll at Shady Grove.

0101 Shields, P.
TuTh 11:00am-11:50am (JMZ 0220)
MW 9:00am-10:50am (MCB 1143) Lab
0102 Shields, P.
TuTh 11:00am-11:50am (JMZ 0220)
MW 9:00am-10:50am (MCB 1135) Lab
0103 Shields, P.
TuTh 11:00am-11:50am (JMZ 0220)
MW 11:00am-12:50pm (MCB 1143) Lab
0104 Shields, P.
TuTh 11:00am-11:50am (JMZ 0220)
MW 11:00am-12:50pm (MCB 1135) Lab
0105 Shields, P.
TuTh 11:00am-11:50am (JMZ 0220)
MW 1:00pm-2:50pm (MCB 1143) Lab
0106 Shields, P.
TuTh 11:00am-11:50am (JMZ 0220)
MW 1:00pm-2:50pm (MCB 1135) Lab
0107 Shields, P.
TuTh 11:00am-11:50am (JMZ 0220)
MW 3:00pm-4:50pm (MCB 1143) Lab
0108 Shields, P.
TuTh 11:00am-11:50am (JMZ 0220)
MW 3:00pm-4:50pm (MCB 1135) Lab
8101 Rollins, D.
TuTh 7:00pm-7:50pm (BPS 1250)
TuTh 8:00pm-10:00pm (MCB 1135) Lab
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8102 Rollins, D.
TuTh 7:00pm-7:50pm (BPS 1250)
TuTh 8:00pm-10:00pm (MCB 1143) Lab
This section is intended for students who enroll through the Science in the Evening Program in the College of Life Sciences. It is restricted tostudents who already hold a baccaluareate degree or those who are enrolled as Continuing Education students. Please note that this class is charged at the regular part-time tuition rate (on a per credit hour basis), even for full-time students. To register or to learn more about the Science in the Evening program, see our web site: http://www.life.umd.edu/evening; e-mail: spoc-science@umail.umd.edu

BSCI426 Membrane Biophysics; (3) REG/P-F. CORE: CS *Prerequisites: BSCI 230; and (PHYS 122 or PHYS 142) and (MATH 140 or MATH 220). Formerly ZOOL 413.*
0101 Colombini, M.
TuTh 4:00pm-5:15pm (PLS 1172)

BSCI427 Principles of Microscopy; (2) REG/P-F/AUD. *Prerequisite: BSCI 421. Formerly PBIO 430.*
0101 Wolniak, S.
MW 8:00am-8:50am (HJP 2226)

BSCI430 Developmental Biology; (3) REG/P-F/AUD. *Prerequisites: BSCI 230 and BSCI 222. Formerly ZOOL 430.* Acceptable toward Biological Sciences specialization areas: PHNB, ZOOL, BGEN, GENB (Category 1) and CMBG. (Sponsoring Dept.: BIOL).
0101 Jeffery, W.
TuTh 11:00am-12:15pm (PLS 1130)

BSCI437 General Virology; (3) REG/P-F/AUD. *Prerequisite: BSCI 222 or permission of department. Junior standing. Formerly MICB 460.* Acceptable toward Biological Sciences Specialization Areas: GENB (Category 1), MICB and CMBG.
0101 Dinman, J.
MWF 11:00am-11:50am (MCB 1207)

BSCI440 Mammalian Physiology; (4) REG/P-F/AUD. *Prerequisites: BSCI 230 and CHEM 233 or permission of department. Formerly ZOOL 422.* Applies to Biological Sciences Specialization Areas: PHNB, ZOOL, MARB, BGEN, and GENB (Category 1). (Sponsoring Dept.: BIOL).BSCI 440 is a lecture/discussion format course. The laboratory is offered separately as BSCI 441.
0101 Higgins, W.
MWF 9:00am-9:50am (BPS 1250)
M 11:00am-1:00pm (PLS 1113) Dis
0102 Higgins, W.
MWF 9:00am-9:50am (BPS 1250)
M 2:00pm-4:00pm (PLS 1117) Dis
0105 Higgins, W.
MWF 9:00am-9:50am (BPS 1250)
W 11:00am-1:00pm (PLS 1113) Dis

BSCI441 Mammalian Physiology Laboratory; (2) REG/P-F/AUD. *Corequisite: BSCI 440. Formerly ZOOL 423.* Applies to Biological Sciences SpecializationAreas: PHNB, ZOOL, BGEN and GENB (category 1).(Sponsoring Dept.: BIOL). Students must pay a $40.00 laboratory materials fee.
0101 Arnot, M.
Tu 1:00pm-5:00pm (PLS 1181) Lab
0102 Arnot, M.
W 1:00pm-5:00pm (PLS 1181) Lab
0103 Arnot, M.
Th 1:00pm-5:00pm (PLS 1181) Lab

BSCI442 Plant Physiology; (4) REG/P-F/AUD. *Prerequisites: BSCI 105 and CHEM 233 or (CHEM 231 and CHEM 232). Formerly PBIO 420.* Course is taught in the Fall semester only. (Sponsoring Dept.: CBMG). Applies to Biological Sciences Specialization Areas: ENTM, PLNT, PHNB, MARB, and GENB (category I). Students must pay a $40.00 Laboratory Materials fee.
0103 Sze, H.
TuTh 11:00am-12:15pm (HJP 2242)
M 6:00pm-9:00pm (HJP 2230) Lab
0104 Sze, H.
TuTh 11:00am-12:15pm (HJP 2242)
Tu 1:00pm-4:00pm (HJP 2230) Lab

BSCI444 Neurophysiology Lectures; (3) REG/P-F/AUD. *Prerequisites: BSCI 230 and CHEM 233 and PHYS 122. Credit will be granted for only one of the following: BSCI 444 or BSCI 445. Formerly ZOOL 420.* Acceptable toward Biological Sciences specialization area: PHNB, ZOOL, BGEN (non-lab) and GENB (Category 1). (Sponsoring Dept.: BIOL). This course will be team taught by Dr. Richard Payne and Dr. Elizabeth Quinlan.
0101 Carr, C.
TuTh 12:30pm-1:45pm (BPS 1250)

BSCI445 Neurophysiology; (4) REG/P-F/AUD. *Prerequisites: BSCI 230 and CHEM 233 and PHYS 122. Credit will be granted for only one of the following: BSCI 444 or BSCI 445. Formerly ZOOL 421.* Acceptable toward Biological Sciences specialization areas: PHNB, ZOOL, BGEN, and GENB (Category 1). (Sponsoring Dept.: BIOL). Students must pay a $40.00 Laboratory Materials fee. This course will be team taught by Dr. Richard Payne & Dr. Elizabeth Quinlan.
0101 Carr, C.
TuTh 12:30pm-1:45pm (BPS 1250)
M 2:00pm-5:00pm (BPS 0213) Lab
0102 Carr, C.
TuTh 12:30pm-1:45pm (BPS 1250)
Tu 2:00pm-5:00pm (BPS 0213) Lab
0103 Carr, C.
TuTh 12:30pm-1:45pm (BPS 1250)
W 2:00pm-5:00pm (BPS 0213) Lab
0104 Carr, C.
TuTh 12:30pm-1:45pm (BPS 1250)
Th 2:00pm-5:00pm (BPS 0213) Lab

BSCI447 General Endocrinology; (3) REG/P-F/AUD. *Prerequisites: BSCI 230 and CHEM 233 and CHEM 243. Formerly ZOOL 426.*
0101 Opoku-Edusei, J.
MWF 2:00pm-2:50pm (MCB 1207)

BSCI460 Plant Ecology; (3) REG/P-F/AUD. *Prerequisite: BSCI 106. Formerly PBIO 440.*
0101 Forseth, I.
MWF 10:00am-10:50am (HJP 2242)

BSCI461 Plant Ecology Laboratory; (2) REG/P-F/AUD. *Pre- or corequisite: BSCI 460. Formerly PBIO 441.*
0101 Forseth, I.
M 1:00pm-4:00pm (HJP 2226) Lab
0102 Forseth, I.
W 1:00pm-4:00pm (HJP 2226) Lab

BSCI462 Population Ecology; (3) REG/P-F/AUD. *Prerequisites: BSCI 106 and MATH 220. Formerly ZOOL 470.* Acceptable toward Biological Sciences specialization areas: ZOOL (EEBB area), EEBB, MARB, BGEN, BEES and GENB (Category 2). Sponsoring dept. :BIOL.
0101 Gill, D.
MWF 9:00am-9:50am (PLS 1140)

BSCI464 Microbial Ecology; (3) REG/P-F/AUD. CORE: CS *Prerequisites: BSCI 223; and CHEM 243 or CHEM 245. Formerly MICB 480.* Acceptable toward Biological Sciences Specialization Areas: MICB, BEES, BGEN and GENB (Category 2). (Sponsoring Dept.: CBMG). Also offered as MEES698J.
0101 Di-Ruggiero, J.
TuTh 2:00pm-3:15pm (JMZ 2122)

BSCI473 Marine Ecology; (3) REG/P-F/AUD. *Prerequisite: BSCI 224. Formerly ZOOL 473.*
0101 Reaka-Kudla, M.
TuTh 11:00am-12:15pm (BPS 1232)

BSCI494 Animal-Plant Interactions; (3) REG/P-F/AUD. *Prerequisites: BSCI 106 and (BSCI 227, or BSCI 224, or permission of department). Credit will be granted for only one of the following: BSCI 494 or ENTM 400. Formerly ENTM 400.* Applies to Biological Sciences Specialization Areas: BEES, ENTM, GENB (Category 2) and ZOOL. (Sponsoring Dept.: ENTM).
0101 Barbosa, P.
TuTh 9:30am-10:45am (PLS 1158)

BSOS Behavioral and Social Sciences
(Behavioral and Social Sciences)

BSOS181 Civicus Student and the University; (1) REG/P-F/AUD. *Freshman standing.* Restricted to CIVICUS first year students.
0101 STAFF
M 2:00pm-3:50pm (SOM 0101)
0201 STAFF
Tu 2:00pm-3:50pm (SOM 0101)
0301 STAFF
W 2:00pm-3:50pm (SOM 0101)

BSOS191 Introduction to Civicus; (3) REG. *3 semester hours.* Restricted to CIVICUS first year students.
0101 Briggs, S.
TuTh 9:30am-10:45am (SOM 0101)
0201 Briggs, S.
TuTh 11:00am-12:15pm (SOM 0101)
0301 Briggs, S.
TuTh 4:00pm-5:15pm (SOM 0101)

BSOS301 *(PermReq)* **Leadership in a Multicultural Society; (3)** REG. *Prerequisites: SOCY 105, BSOS 181,and BSOS 191. Sophomore standing.*
0101 Briggs, S.
MW 12:30pm-1:45pm (SOM 0101)
0201 Petkas, S.
TuTh 12:30pm-1:45pm (SOM 0101)
0301 STAFF
MW 4:00pm-5:15pm (SOM 0101)

BSOS309 *(PermReq)* **Civicus Seminar; (1)** REG/P-F/AUD.
0301 Briggs, S.
Th 6:30pm-8:00pm (SOM 0101)
0401 Briggs, S.
W 6:00pm-8:00pm (SOM 0101)

BSOS349 *(PermReq)* **Internship in Political Institutions: State and Local; (3-6)** S-F.
0101 Harris, N.
Time and room to be arranged

BSOS386 *(PermReq)* **Experiential Learning; (3)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

BSOS388 Behavioral and Social Sciences Special Topics; (1-3) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.

BSOS399 *(PermReq)* **Directed Study in Behavioral and Social Sciences; (1-6)** REG/P-F/AUD.
0201 Wish, E.
Time and room to be arranged
0301 Briggs, S.
Time and room to be arranged

BSOS399C *(PermReq)* **Directed Study in Behavioral and Social Sciences: Civicus Undergraduate Teaching Assistant Directed Study; (1-3)** REG/P-F/AUD.
0101 Briggs, S.
Time and room to be arranged

BUAC Accounting and Information Assurance
(The Robert H. Smith School of Business)

Any remaining seats in BUAC courses will be available to the following groups of students: Students admitted/graduates of UMCP master or PhD program and students admitted/graduates of an AACSB-accredited masters program. Students outside the department should contact the Smith School of Business Masters Program Office starting the first day of registration for specific instructions on how to request a BUAC course. Requests for courses will be reviewed approximately two weeks before the start of the semester. For all course sections with GS, class will be held at the Shady Grove Campus. For all course sections with DC, class will be held at the Ronald Reagan Building/International Trade Center. For all course sections with BA, class will be held at the UMAB School of Nursing.

BUAC758J Special Topics in Accounting and Information Assurance: Financial Statement Analysis; (3) REG. Non-majors should review their registration eligibility in the statement preceding the BUAC courses.
DC01 Sengupta, P.
M 7:00pm-9:40pm (DC G1)
0101 Sengupta, P.
MW 12:30pm-1:45pm (VMH 1202)

BUAC759 *(PermReq)* **Independent Study in Accounting and Information Assurance; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

BUDT Decision and Information Technologies
(The Robert H. Smith School of Business)

Any remaining seats in BUDT courses will be available to the following groups of students: Students admitted/graduates of UMCP master or PhD program and students admitted/graduates of an AACSB-accredited masters program. Students outside the department should contact the Smith School of Business Masters Program Office starting the first day of registration for specific instructions on how to request a BUDT course. Requests for courses will be reviewed approximately two weeks before the start of the semester. For all course sections with GS, class will be held at the Shady Grove Campus. For all course sections with DC, class will be held at the Ronald Reagan Building/International Trade Center. For all course sections with BA, class will be held at the UMAB School of Nursing.

BUDT703 Business Process Anaylsis for Information System Design; (3) REG. *Corequisite: BUSI 620. For BMGT majors only. Credit will be granted for only one of the following: BMGT 703, BMGT 725 or BUDT 703. Formerly BMGT 703.* Non majors should review their registration eligibility in the statement preceding the BUDT courses.
GS01 STAFF
Tu 7:00pm-9:40pm (Arranged)

BUDT710 Information Technology and Organizational Transformation; (3) REG. *Corequisite: BUSI 620. Credit will be granted for only one of the following: BMGT 720 or BUDT 710. Formerly BMGT 720.* Non-majors should review their registration eligibility in the statement preceding the BUDT courses.
BA01 Malaga, R.
M 7:00pm-9:40pm (Arranged)
DC06 Gopal, A.
Sa 8:15am-1:00pm (DC 330A)
This course will meet on August 27, September 10, September 24, October 8, October 22, November 5, November 19 and December 3, 2005. The final exam is December 17, 2005.

0101 STAFF
MW 3:30pm-4:45pm (VMH 1206)

BUDT732 Decision Modeling with Spreadsheets; (3) REG. *Prerequisites: BUSI 620 and BUSI 671. Credit will be granted for only one of the following: BMGT 732 or BUDT 732. Formerly BMGT 732.* Non-majors should review their registration eligibility in the statement preceding the BUDT courses.
0101 Raghavan, S.
TuTh 2:00pm-3:15pm (VMH 2203)

BUDT733 Data Analysis for Decision Makers; (3) REG. *Prerequisite: BUSI 630. Credit will be granted for only one of the following: BMGT 733 or BUDT 733. Formerly BMGT 733.* Non-majors should review their registration eligibility in the statement preceding the BUDT courses.
DC01 Shmueli, G.
Tu 7:00pm-9:40pm (DC 330C)

BUDT758M Special Topics in Decision and Information Technologies: Project Management; (3) REG. Non majors should review their registration eligibility in the statement preceding the BUDT courses.
DC01 STAFF
M 7:00pm-9:40pm (DC 330C)
DC06 STAFF
Sa 2:00pm-6:45pm (Arranged)
This courses will meet August 27, September 10, September 24, October 8, October 22, November 5, November 19 and December 3, 2005.The final exam is December 17, 2005.

0101 STAFF
TuTh 11:00am-12:15pm (VMH 1518)

BUDT759 *(PermReq)* **Independent Study in Decision and Information Technologies; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

BUFN Finance
(The Robert H. Smith School of Business)

Any remaining seats in BUFN courses will be available to the following groups of students: Students admitted/graduates of UMCP master or PhD program and students admitted/graduates of an AACSB-accredited masters program. Students outside the department should contact the Smith School of Business Masters Program Office starting the first day of registration for specific instructions on how to request a BUFN course. Requests for courses will be reviewed approximately two weeks before the start of the semester. For all course sections with GS, class will be held at the Shady Grove Campus. For all course sections with DC, class will be held at the Ronald Reagan Building/International Trade Center. For all course sections with BA, class will be held at the UMAB School of Nursing.

BUFN700 Investment Management; (3) REG. *Corequisite: BUSI 640. Credit will be granted for only one of the following: BMGT 743 or BUFN 700. Formerly BMGT 743.* Non-majors should review their registration eligibility in the statement preceding the BUFN courses.
DC06 Loewenstein, M.
Sa 2:00pm-6:45pm (DC 330A)

CORE Codes: **LS**-Mathematics and the Sciences, Life Sciences (Non-Lab) **LL**-Mathematics and the Sciences, Life Sciences (Lab) **MS**-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) **ML**-Mathematics and the Sciences, Math or Formal Reasoning (Lab) **SB**-Social Sciences, Behavioral and Social Science **SH**-Social Sciences, Social or Political History

This course will meet August 27, September 10, September 24, October 8, October 22, November 5, November 19 and December 3, 2005. The final exam will be on December 17, 2005.

0101 Avramov, D.
TuTh 3:30pm-4:45pm (VMH 1202)

BUFN702 Applied Equity Analysis and Portfolio Management; (3) REG. *Prerequisite: BUSI 640. Credit will be granted for only one of the following: BMGT 702 or BUFN 702. Formerly BMGT 702.* Non-majors should review their registration eligibility in the statement preceding the BUFN courses.
DC01 Taranto, M.
W 7:00pm-9:40pm (DC 330C)
DC06 Taranto, M.
Sa 2:00pm-6:45pm (DC 330A)
This course will meet on August 27, September 10, September 24, October 8, October 22, November 5, November 19 and December 3, 2005. The final exam will be December 17, 2005.

0101 Vandeweghe, M.
TuTh 2:00pm-3:15pm (VMH 1518)
0201 Vandeweghe, M.
TuTh 3:30pm-4:45pm (VMH 1518)

BUFN714 Advanced Financial Management; (3) REG. *Prerequisite: BUSI 640. Credit will be granted for only one of the following: BMGT 741 or BUFN 714. Formerly BMGT 741.* Non-majors should review their registration eligibility in the statement preceding the BUFN courses.
DC06 White, S.
Sa 8:15am-1:00pm (Arranged)
This course will meet on August 27, September 10, September 24, October 8, October 22, November 5, November 19 and December 3, 2005. The final exam will be December 17, 2005.

0101 White, S.
MW 9:30am-10:45am (VMH 1518)

BUFN716 Financial Restructuring and Strategy; (3) REG. *Prerequisite: BUSI 640. Credit will be granted for only one of the following: BMGT 742 or BUFN 716. Formerly BMGT 742.* Non-majors should review their registration eligibility in the statement preceding the BUFN courses.
BA01 Kass, D.
Tu 7:00pm-9:40pm (Arranged)
DC01 Cichello, M.
M 7:00pm-9:40pm (DC 330A)
GS01 Jain, B.
Th 7:00pm-9:40pm (SGII 2032)
0101 Cichello, M.
MW 3:30pm-4:45pm (VMH 1202)

BUFN726 Futures and Options Contract; (3) REG. *Prerequisite: BUSI 640. Credit will be granted for only one of the following: BMGT 744 or BUFN 726. Formerly BMGT 744.* Non-majors should review their registration eligibility in the statement preceding the BUFN courses.
DC01 STAFF
Tu 7:00pm-9:40pm (DC 330A)
0101 Madan, D.
MW 11:00am-12:15pm (VMH 1202)

BUFN731 Fixed Income Securities; (3) REG. *Corequisite: BUFN 700. For BMGT majors only.* Non-majors should review their registration eligibility in the statement preceding the BUFN courses.
DC01 STAFF
Th 7:00pm-9:40pm (DC 330C)
0101 STAFF
MW 2:00pm-3:15pm (VMH 1202)

BULM Logistics, Business, and Public Policy
(The Robert H. Smith School of Business)

Any remaining seats in BULM courses will be available to the following groups of students: Students admitted/graduates of UMCP master or PhD program and students admitted/graduates of an AACSB-accredited masters program. Students outside the department should contact the Smith School of Business Masters Program Office starting the first day of registration for specific instructions on how to request a BULM course. Requests for courses will be reviewed approximately two weeks before the start of the semester. For all course sections with GS, class will be held at the Shady Grove Campus. For all course sections with DC, class will be held at the Ronald Reagan Building/International Trade Center. For all course sections with BA, class will be held at the UMAB School of Nursing.

BULM742 Managing Technology in the Supply Chain; (3) REG. *Prerequisite: BUSI 671.* Non-majors should review their registration eligibility in the statement preceding the BULM courses.
0101 Corsi, T.
TBA (VMH 2203)
This course will meet on October 29-30 and November 12-13, 2005 from 8:00am to 6:00pm.

BULM759 *(PermReq)* **Independent Study in Logistics Management; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

BUMK Marketing
(The Robert H. Smith School of Business)

Any remaining seats in BUMK courses will be available to the following groups of students: Students admitted/graduates of UMCP masters or PhD program and students admitted/graduates of an AACSB-accredited masters program. Students outside the department should contact the Smith School of Business Masters Program Office starting the first day of registration for specific instructions on how to request a BUMK course. Requests for courses will be reviewed approximately two weeks before the start of the semester. For all course sections with GS, class will be held at the Shady Grove Campus. For all course sections with DC, class will be held at the Ronald Reagan Building/International Trade Center. For all course sections with BA, class will be held at the UMAB School of Nursing.

BUMK701 Marketing Research Methods; (3) REG. *Prerequisites: BUSI 630 and BUSI 650. Credit will be granted for only one of the following: BMGT 752 or BUMK 701. Formerly BMGT 752.* Non-majors should review their registration eligibility in the statement preceding the BUMK courses.
0101 Srivastava, J.
TuTh 9:30am-10:45am (VMH 1202)

BUMK706 Marketing Analysis; (3) REG. *Prerequisite: BUSI 650.* Non-majors should review their registration eligibility in the statement preceding the BUMK courses.
DC01 Ratchford, B.
W 7:00pm-9:40pm (DC 330A)

BUMK712 Consumer Product Marketing; (3) REG. *Prerequisite: BUSI 650.* Non-majors should review their registration eligibility in the statement preceding the BUMK courses.
DC06 Whitney, D.
Sa 8:15am-1:00pm (DC 330D)
This course will meet on August 27, September 10, September 24, October 8, October 22, November 5, November 19 and December 3, 2005. The final exam will be December 17, 2005.

0101 Whitney, D.
MW 9:30am-10:45am (VMH 1415)

BUMK736 Service Marketing; (3) REG. *Prerequisite: BUSI 650.* Non-majors should review their registration eligibility in the statement preceding the BUMK courses.
0101 Wagner, J.
MW 11:00am-12:15pm (VMH 1415)

BUMK757 Marketing Strategy; (3) REG. *Prerequisite: BUSI 650. Credit will be granted for only one of the following: BMGT 757 or BUMK 757. Formerly BMGT 757.* Non-majors should review their registration eligibility in the statement preceding the BUMK courses.
BA01 STAFF
W 7:00pm-9:40pm (Arranged)
DC01 Biehal, G.
Tu 7:00pm-9:40pm (DC 330D)
DC06 STAFF
Sa 2:00pm-6:45pm (DC 330D)
This course will meet August 27, September 10, September 24, October 8, October 22, November 5, November 19, and December 3, 2005. The final exam will be December 17, 2005.

GS01 Biehal, G.
M 7:00pm-9:40pm (SGII 2032)

BUMK759 *(PermReq)* **Independent Study in Marketing; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

BUMO Management and Organization
(The Robert H. Smith School of Business)

Any remaining seats in BUMO courses will be available to the following groups of students: Students admitted/graduates of UMCP master or PhD program and students admitted/graduates of an AACSB-accredited masters program. Students outside the department should contact the Smith School of Business Masters Program Office starting the first day of registration for specific instructions on how to request a BUMO course. Requests for courses will be reviewed approximately two weeks before the start of the semester. For all course sections with GS, class will be held at the Shady Grove Campus. For all course sections with DC, class will be held at the Ronald Reagan Building/International Trade Center. For all course sections with BA, class will be held at the UMAB School of Nursing.

BUMO714 Executive Power and Negotiation; (3) REG. *Credit will be granted for only one of the following: BMGT 764 or BUMO 714. Formerly BMGT 764.* Non-majors should review their registration eligibility in the statement preceding the BUMO courses.
BA01 Dragoni, L.
Th 7:00pm-9:40pm (Arranged)
DC06 Kudisch, J.
TBA (DC 330D)
This course will meet on September 3, September 17, October 1, October 15, October 29 and November 12, 2005 from 8:30 a.m. to 3:00 p.m. The final exam will be December 10, 2005.

GS01 Taylor, M.
W 7:00pm-9:40pm (SGII 2032)

BUMO732 New Venture Creation; (3) REG. *Prerequisite: completion of MBA core requirements or permission of department. Credit will be granted for only one of the following: BMGT 780 or BUMO 732. Formerly BMGT 780.* Non-majors should review their registration eligibility in the statement preceding the BUMO courses.
DC01 Sherman, A.
Th 7:00pm-9:40pm (DC 330A)

BUMO751 Implementing Strategy: Organizing to Compete; (3) REG. *Prerequisite: completion of the MBA core requirements or permission of department. Corequisite: BUSI 690. Credit will be granted for only one of the following: BMGT 767 or BUMO 751. Formerly BMGT 767.* Non majors should review their registration eligibility in the statement preceding the BUMO courses.
0101 STAFF
TuTh 2:00pm-3:15pm (VMH 1411)

BUMO754 Global Strategy; (3) REG. *Corequisite: BUSI 690. Credit will be granted for only one of the following: BMGT 795 or BUMO 754. Formerly BMGT 795.* Non-majors should review their registration eligibility in the statement preceding the BUMO courses.
DC01 Gabriel, K.
Th 7:00pm-9:40pm (DC 330D)

BUMO756 Industry and Competitor Analysis; (3) REG. *Recommended: BUSI 690. Credit will be granted for only one of the following: BMGT 792 or BUMO 756. Formerly BMGT 792.* Non-majors should review their registration eligibility in the statement preceding the BUMO courses.
DC06 Courtney, H.
Sa 8:15am-1:00pm (Arranged)
This course will meet August 27, September 10, September 24, October 8, October 22, November 5, November 19, and December 3, 2005. The final exam will be December 17, 2005.

0101 Courtney, H.
TuTh 11:00am-12:15pm (VMH 1202)
0201 Smith, K.
Tu 8:00am-10:40am (VMH 1307)

BUMO758A Special Topics in Management and Organization: Network and Influence; (3) REG. Focuses on social capital and networks: how to build them, maintain them, and leverage them to achieve personal influence, a track record ofsuccess, and organizational goals. Draws on relevant cutting-edge research developments in organizational behavior, industrial and organizational psychology, sociology, communications, and implementing strategy. Uses a variety of learning approaches, including cases, small group exercises, projects and analysis. Non-majors should review their registration eligibility in the statement preceding the BUMO courses.
DC01 Bartol, K.
W 7:00pm-9:40pm (DC G1)

BUMO758B Special Topics in Management and Organization: Business of Biotechnology; (3) REG. Non-majors should review their registration eligibility in the statement preceding the BUMO courses.
GS01 Vander Putten, D.
M 7:00pm-9:40pm (SGII 2042)

BUMO758G Special Topics in Management and Organization: Innovation & Entrepreneurship within the Established Firm; (3) REG. Non-majors should review their registration eligibility in the statement preceding the BUMO courses.
DC01 Goldfarb, B.
M 7:00pm-9:40pm (DC 330D)
0101 Goldfarb, B.
MW 11:00am-12:15pm (VMH 1518)

BUMO759 *(PermReq)* **Independent Study in Management and Organization; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

BUSI MBA Core and Cross-Functional
(The Robert H. Smith School of Business)

Any remaining seats in BUSI courses will be available to the following groups of students: Students admitted/graduates of UMCP master or PhD program and students admitted/graduates of an AACSB-accredited masters program. Students outside the department should contact the Smith School of Business Masters Program Office starting the first day of registration for specific instructions on how to request a BUSI course. Requests for courses will be reviewed approximately two weeks before the start of the semester. For all course sections with GS, class will be held at the Shady Grove Campus. For all course sections with DC, class will be held at the Ronald Reagan Building/ International Trade Center. For all course sections with BA, class will be held at the UMAB School of Nursing.

BUSI604 Business Case Competition; (1) REG. *For BMGT majors only. Not open to students who have completed BMGT 615. Credit will be granted for only one of the following: BMGT 604, BMGT 615 or BUSI 604. Formerly BMGT 604.* For MBA student in full time MBA program only.
0101 Scricca, C.
Meets 10/14/05-10/22/05
Time and room to be arranged

BUSI608A *(PermReq)* **ELM: Special Topics: Professional Development Week; (No credit)** S-F. For full-time MBA students only. Registrants for this course will be charged an additional fee for costs of instructional materials, presently estimated at $80. The exact amount of this fee will be announced prior to registration of the incoming MBA class and will be included in the materials sent to students.
0101 Scricca, C.
Meets 10/16/05-10/22/05
Time and room to be arranged
0201 Scricca, C.
Meets 10/16/05-10/22/05
Time and room to be arranged
0301 Scricca, C.
Meets 10/16/05-10/22/05
Time and room to be arranged

BUSI610 *(PermReq)* **Introduction to Financial Accounting; (2)** REG. *For BMGT majors only. Credit will be granted for only one of the following: BMGT 610 or BUSI 610. Formerly BMGT 610.* Non-majors should review their registration eligibility in the statement preceding the BUSI courses.
BA01 Park, T.
Meets 08/31/05-10/19/05
Th 6:25pm-10:00pm (Arranged)
DC01 Park, T.
Meets 08/31/05-10/19/05
M 6:25pm-10:00pm (DC C1)
DC02 Park, T.
Meets 08/31/05-10/19/05
Tu 6:25pm-10:00pm (DC C1)
DC03 STAFF
Meets 08/31/05-10/19/05
Th 6:25pm-10:00pm (DC C1)
GS01 Finch, M.
Meets 08/31/05-10/19/05
W 6:25pm-10:00pm (SGI 220)
0101 Finch, M.
Meets 08/22/05-10/10/05
MW 1:20pm-3:10pm (VMH 1505)
0201 Finch, M.
Meets 08/22/05-10/10/05
MW 10:30am-12:20pm (VMH 1505)
0301 Finch, M.
Meets 08/22/05-10/10/05
MW 8:30am-10:20am (VMH 1505)

BUSI620 *(PermReq)* **Strategic Information Systems; (2)** REG. *For BMGT majors only. Credit will be granted for only one of the following: BMGT 620 or BUSI 620. Formerly BMGT 620.* Non-majors should review their registration eligibility in the statement preceeding the BUSI courses.
DC06 Darcy, D.
Meets 08/27/05-10/15/05
Sa 8:00am-1:00pm (DC 330B)
This couse will meet August 27, September 3, September 17, September 24, October 8, and October 15, 2005.

DC07 Malaga, R.
Meets 08/27/05-10/15/05
Sa 1:45pm-6:45pm (DC 330B)
This course will meet August 27, September 3, September 17, September 24 , October 8 and October 15, 2005.

BUSI630 *(PermReq)* **Data Models and Decisions; (3)** REG. *For BMGT majors only. Credit will be granted for only one of the following: BMGT 630 or BUSI 630. Formerly BMGT 630.* Non-majors should review their registration eligibility in the statement preceding the BUSI courses.
DC06 Alt, F.
Sa 9:00am-1:00pm (DC C1)
This course will meet on August 27, September 3, September 17, September 24, October 8, October 15, October 29, November 5, November 19 and December 3, 2005. The final exam will be December 17, 2005.

DC07 Alt, F.
Sa 1:45pm-5:45pm (DC C1)
This course will meet on August 27, September 3, September 17, September 24, October 8, October 15, October 29, November 5, November 19 and December 3, 2005. The final exam will be December 17, 2005.

0101 Lele, S.
TuTh 9:30am-10:45am (VMH 1511)
0201 Lele, S.
TuTh 11:00am-12:15pm (VMH 1511)
0301 Lele, S.
TuTh 2:00pm-3:15pm (VMH 1511)

BUSI640 *(PermReq)* **Financial Management; (3)** REG. *Corequisites: BUSI 610 and BUSI 630. For BMGT majors only. Credit will be granted for only one of the following: BMGT 640 or BUSI 640. Formerly BMGT 640.* Non majors should review their registration eligibility in the statement preceding the BUSI courses.
BA01 Triantis, A.
M 7:00pm-9:40pm (Arranged)
DC01 Unal, H.
W 7:00pm-9:40pm (DC C1)
DC02 Triantis, A.
Th 7:00pm-9:40pm (DC G1)
DC06 Triantis, A.
Sa 2:00pm-6:30pm (DC G1)
This course will meet August 27, September 3, September 17, September 24, October 8, October 15, October 29, November 5, November 19 and December 3, 2005. The final exam is December 17, 2005.

DC07 Unal, H.
Sa 8:30am-1:00pm (DC G1)
This course will meet August 27, September 3, September 17, September 24, October 8, October 15, October 29, November 5, November 19 and December 3, 2005. The final exam is December 17, 2005.

GS01 Unal, H.
Tu 7:00pm-9:40pm (SGI 220)
0101 Hvidkjaer, S.
TuTh 11:00am-12:15pm (VMH 1505)
0201 Hvidkjaer, S.
TuTh 2:00pm-3:15pm (VMH 1505)
0301 Hvidkjaer, S.
TuTh 3:30pm-4:45pm (VMH 1505)

BUSI650 *(PermReq)* **Marketing Management; (2)** REG. *For BMGT majors only. Credit will be granted for only one of the following: BMGT 650 or BUSI 650. Formerly BMGT 650.* Non-majors should review their registration eligibility in the statement preceding the BUSI courses.
0101 Whitney, D.
Meets 10/24/05-12/13/05
MW 1:20pm-3:10pm (VMH 1505)
0201 Krapfel, R.
Meets 10/24/05-12/13/05
MW 10:30am-12:20pm (VMH 1505)
0301 Krapfel, R.
Meets 10/24/05-12/13/05
MW 8:30am-10:20am (VMH 1505)

BUSI662 *(PermReq)* **Leadership and Teamwork; (2)** REG. *For BMGT majors only. Credit will be granted for only one of the following: BMGT 662 or BUSI 662. Formerly BMGT 662.* Non-majors should review their registration eligibility in the statement preceding the BUSI courses.
BA01 Seo, M.
Meets 08/31/05-10/19/05
Tu 6:25pm-10:00pm (Arranged)
DC01 Sims, H.
Meets 08/31/05-10/19/05
W 6:25pm-10:00pm (DC 330B)
DC02 Sims, H.
Meets 08/31/05-10/19/05
Th 6:25pm-10:00pm (DC 330B)
DC03 STAFF
Meets 08/31/05-10/19/05
Tu 6:25pm-10:00pm (DC 330B)
DC06 Seo, M.
Meets 08/27/05-10/08/05
Sa 1:45pm-6:45pm (DC 300C)
This course will meet August 27, September 3, September 17, September 24 and October 8, 2005.

DC07 Tesluk, P.
Meets 08/27/05-10/08/05
Sa 8:00am-1:00pm (DC 330C)
This course will meet August 27, September 3, September 17, September 24, and October 8, 2005.

GS01 Seo, M.
Meets 08/31/05-10/19/05
M 6:25pm-10:00pm (SGI 220)
0101 Russell, J.
Meets 10/24/05-12/13/05
MW 3:20pm-5:10pm (VMH 1511)
0201 Russell, J.
Meets 10/24/05-12/13/05
MW 1:20pm-3:10pm (VMH 1511)
0301 Russell, J.
Meets 10/24/05-12/13/05
MW 10:30am-12:20pm (VMH 1511)

BUSI663 *(PermReq)* **Managing Human Capital; (2)** REG. *Prerequisite: BUSI 662. For BMGT majors only. Credit will be granted for only one of the following: BMGT 663 or BUSI 663. Formerly BMGT 663.* Non-majors should review their registration eligibility in the statement preceding the BUSI courses.
BA01 Kudisch, J.
Meets 10/27/05-12/15/05
Tu 6:25pm-10:00pm (Arranged)
DC01 Williamson, I.
Meets 10/27/05-12/15/05
W 6:25pm-10:00pm (DC 330B)
DC02 Williamson, I.
Meets 10/27/05-12/15/05
Th 6:25pm-10:00pm (DC 330B)
DC03 STAFF
Meets 10/27/05-12/15/05
Tu 6:25pm-10:00pm (DC 330B)
GS01 Kudisch, J.
Meets 10/27/05-12/15/05
M 6:25pm-10:00pm (SGI 220)

BUSI671 *(PermReq)* **Supply Chain Logistics and Operations Management; (2)** REG. *Credit will be granted for only one of the following: BMGT 671 or BUSI 671. Formerly BMGT 671.* Non-majors should review their registration eligibility in the statement preceding the BUSI courses.
BA01 Turner, H.
Meets 08/31/05-10/19/05
W 6:25pm-10:00pm (Arranged)
DC01 Karaesmen, I.
Meets 08/31/05-10/19/05
M 6:25pm-10:00pm (DC 330B)
DC02 Karaesmen, I.
Meets 08/31/05-10/19/05
Tu 6:25pm-10:00pm (DC G1)
GS01 Chen, Z.
Meets 08/31/05-10/19/05
Th 6:25pm-10:00pm (SGI 220)

CORE Codes : **CS** - Capstone **HL** - Humanities and the Arts, Literature **HA** - Humanities and the Arts, History or Theory of the Arts **HO** - Humanities and the Arts, Humanities **PS** - Mathematics and the Sciences, Physical Sciences (Non-Lab) **PL** - Mathematics and the Sciences, Physical Sciences (Lab)

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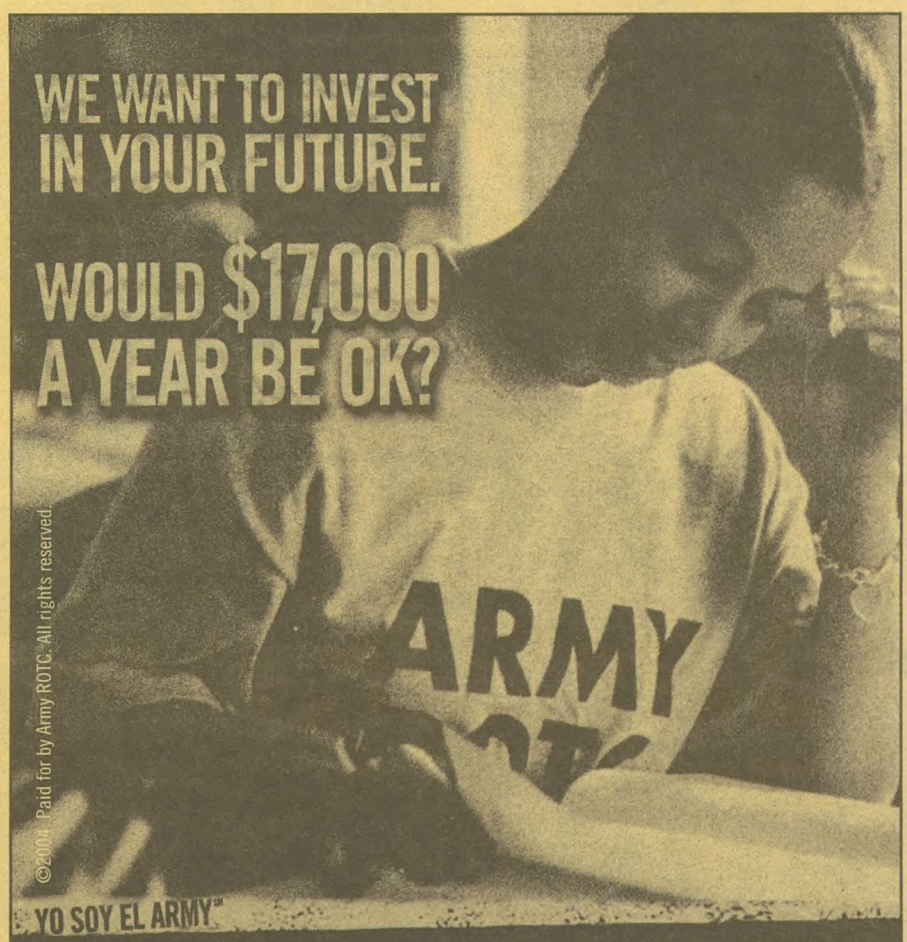


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University of Maryland Campus Map & Building Locations

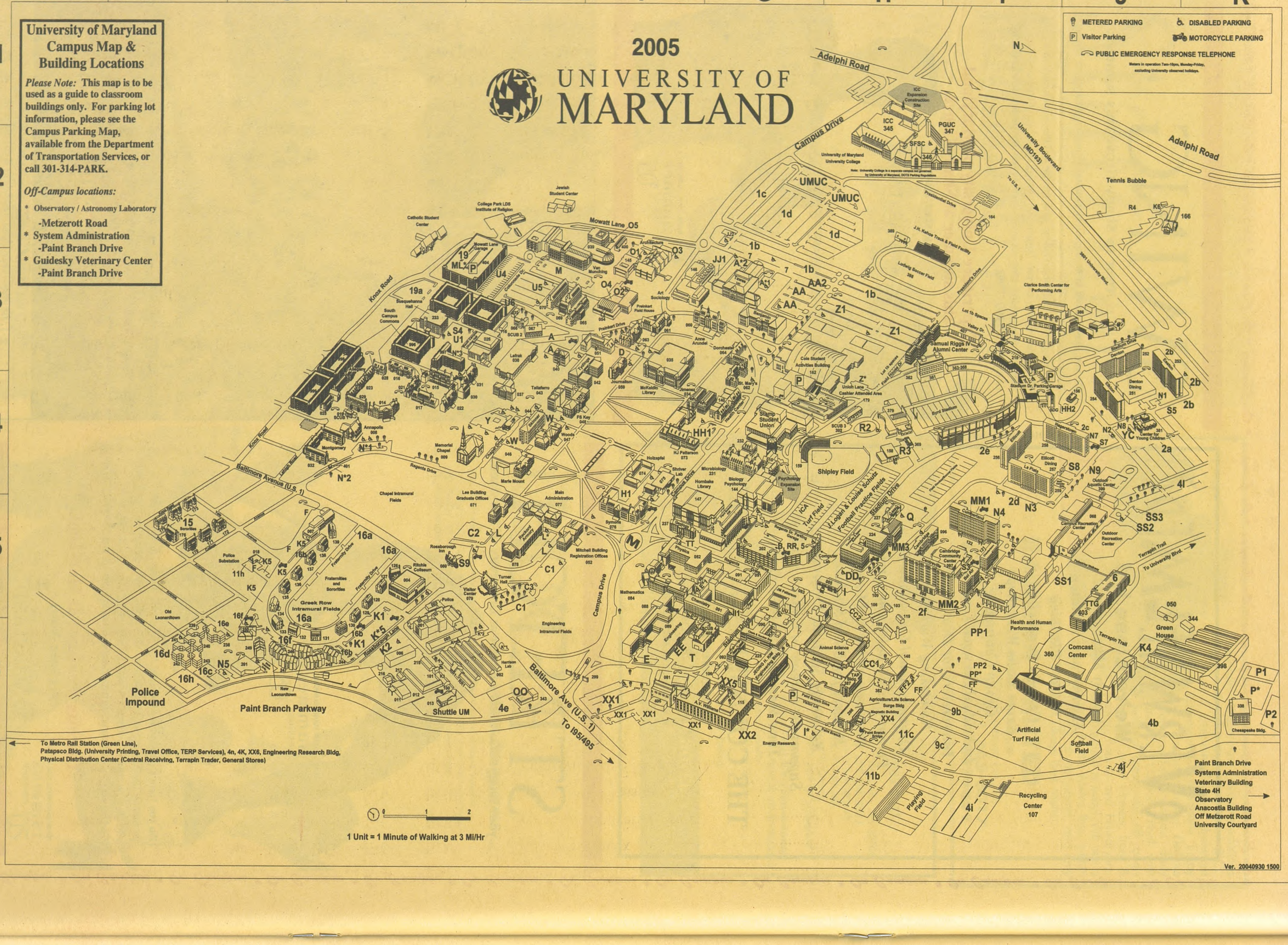
Please Note: This map is to be used as a guide to classroom buildings only. For parking lot information, please see the Campus Parking Map, available from the Department of Transportation Services, or call 301-314-PARK.

Off-Campus locations:

* Observatory / Astronomy Laboratory
-Metzerott Road
* System Administration
-Paint Branch Drive
* Guidesky Veterinary Center
-Paint Branch Drive

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AGY 024	Allegany Hall	C-4
AGL 296	Agriculture & Life Sciences Surge Bldg.	H-6
ALB 219	Astronomy Laboratory	Metzerott Rd.
ANS 142	Animal Science-Agri. Engr. Bldg.	H-6
ANA 060	Anne Arundel Hall	G-3
ARC 145	Architecture Building	F-3
ARM 078	Reckord Armory	E-5
ASY 146	Art-Sociology Building	F-3
AVW 115	A.V. Williams Building	G-6
BAL 016	Baltimore Hall	D-4
BEL 099	Bel Air Hall	I-5
BPS 144	Biology Psychology Building	G-4
BRD 161	Byrd Stadium	I-4
CAL 015	Calvert Hall	D-4
CAM 096	Cambridge Hall	H-5
CAR 070	Caroline Hall	E-3
CBD 122	Cumberland Hall	I-5
CCC 097	Cambridge Community Center	I-5
CEC 017	Cecil Hall	D-4
CEN 098	Centreville Hall	H-5
CHE 090	Chemical & Nuclear Engineering	G-6
CHL 025	Charles Hall	C-4
CHM 091	Chemistry Building	F-5
CHS 121	Chestertown Hall	I-5
COL 162	Cole Student Activity Bldg.	G-3
CRC 068	Campus Recreation Center	J-5
CRL 065	Carroll Hall	E-3
CSI 406	Computer Science Instructional Ctr.	F-6
CSS 224	Computer Space Sciences	H-5
CYC 381	Center for Young Children	J-4
DEN 252	Denton Hall	J-3
DOR 064	Dorchester Hall	G-3
EAB 093	Engineering Research Bldg.	G-6
EAS 253	Easton Hall	J-3
EDA 066	Education Annex	E-3
EDU 143	Benjamin (Education Bldg.)	G-3
EGR 088	Engineering Classroom	F-6
EGL 089	Engineering Lab Building	F-6
ELK 254	Elkton Hall	J-4
ELL 256	Ellicott Hall	I-4
FRD 029	Frederick Hall	D-4
GEO 237	Geology Building	F-5
GRT 031	Garrett Hall	E-4
GVC –	Guidesky Veterinary Cntr. Paint Branch Drive	
HAG 258	Hagerstown Hall	J-4
HAR 002	Harrison Lab	E-6
HBK 147	Hornbake Library † *see below*	F-5
HHP 255	Health & Human Performance	I-5
HJP 073	H.J. Patterson	F-4
HOW 028	Howard Hall	D-4
HRF 014	Harford Hall	D-4
HZF 074	Holzapfel Hall	F-4
IPT 224	Inst. for Physical Sci. & Tech.	H-5
ITV 045	Instructional Television Facility	F-6
JMP 083	J.M. Patterson	G-5
JMZ 034	Jimenez Hall	F-4
JRN 059	Journalism Bldg.	F-3
JUL 227	Jull Hall	H-5
KEY 048	Francis Scott Key Hall	E-4
KNT 022	Kent Hall	D-4
LEF 038	Le Frak Hall	E-3
LPA 259	La Plata Hall	I-4
MCB 231	Microbiology Building	G-4
MCK 035	McKeldin Library	F-3
MMH046	Marie Mount Hall	E-4
MNT 032	Montgomery Hall	C-4
MTH 084	Mathematics Bldg.	F-5
NCC 232	Nyumburu Cultural Center	G-4
PAC 386	Clarice Smith Performing Arts Cntr.	I-3
PGG 021	Prince George's Hall	D-4
PHY 082	Physics Bldg.	F-5
PKT 054	Preinkert Field House	F-3
PLS 036	Plant Sciences Bldg.	G-5
PTM 092	Potomac Building	G-6
QAN 061	Queen Anne's Hall	F-3
RIT 004	Ritchie Coliseum	D-5
SCC 025	South Campus Commons	D-3
SDH 026	South Campus Dining Hall	E-3
SHM 037	Shoemaker Hall	E-4
SHR 075	Shriver Lab	F-4
SKN 044	Skinner Bldg.	E-4
SOM 063	Somerset Hall	F-3
SQH 233	Susquehanna Hall	D-3
SSU 163	Stamp Student Union	G-4
STM 002	St. Mary's Hall	G-4
SYM 076	Symons Hall	F-5
TAL 030	Talbot Hall	D-4
TBA -	To Be Arranged	-
TLF 043	Taliaferro Hall	E-4
TUR 079	Turner Lab (Dairy)	E-5
TWS 141	Tawes Fine Arts Bldg.	G-3
TYD 042	Tydings Hall	E-3
VMH 039	Van Munching Hall	E-2
WDS 047	Woods Hall	E-4
WIC 069	Wicomico Hall	E-3
WOR 051	Worcester Hall	F-3
WSH 023	Washington Hall	D-4
WTU 081	Wind Tunnel	F-6

† HBK - All classes with the building code HBK, take place in the the South part of the Hornblake Bldg, adjacent to Campus Drive. There is no access to this area of the building from the library.

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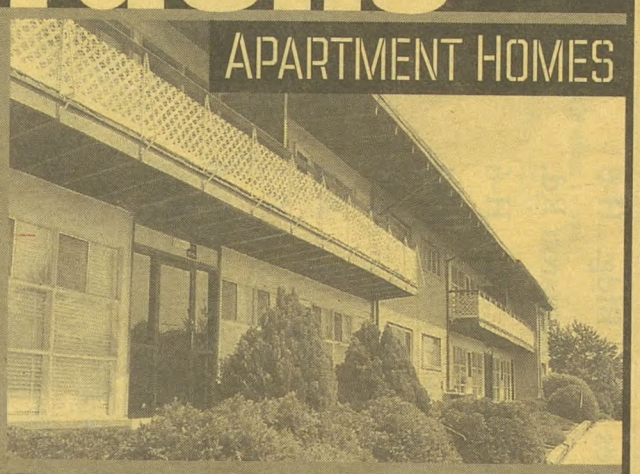
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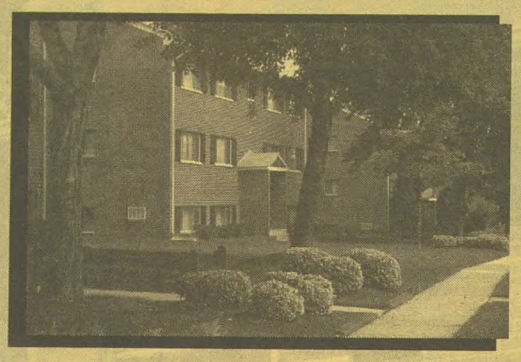
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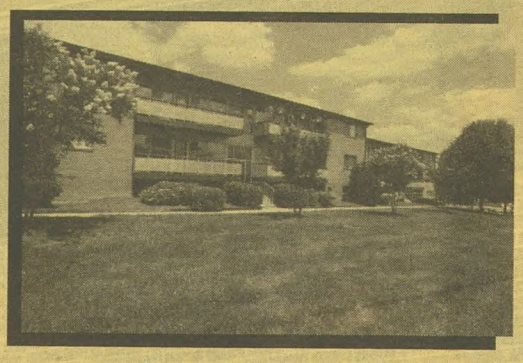
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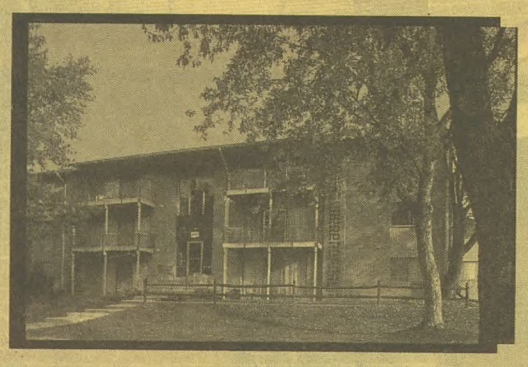
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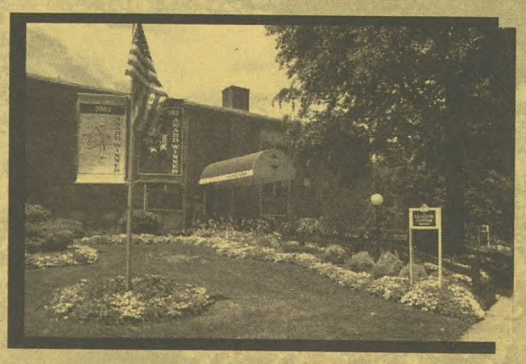
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BUSI681 *(PermReq)* **Managerial Economics and Public Policy; (2)** REG. *For BMGT majors only. Credit will be granted for only one of the following: BMGT 681 or BUSI 681. Formerly BMGT 681.* Non-majors should review their registration eligibility in the statement preceding the BUSI courses.
BA01 Olson, C.
Meets 10/27/05-12/15/05
Th 6:25pm-10:00pm (Arranged)
This course will meet Wednesday, November 24 in lieu of Thanksgiving.

DC01 Sampson, R.
Meets 10/27/05-12/15/05
M 6:25pm-10:00pm (DC C1)
DC02 Sampson, R.
Meets 10/27/05-12/15/05
Tu 6:25pm-10:00pm (DC C1)
DC03 STAFF
Meets 10/27/05-12/15/05
Th 6:25pm-10:00pm (DC C1)
DC06 Shaffer, B.
Meets 10/15/05-12/03/05
Sa 1:45pm-6:45pm (DC 330C)
This course will meet October 15, October 29, November 5, November 19 and December 3, 2005. The final exam will be December 17, 2005.

DC07 Getter, D.
Meets 10/15/05-12/03/05
Sa 8:00am-1:00pm (DC 330C)
This course will meet October 15, October 29, November 5, November 19 and December 3, 2005. The final exam will be December 17, 2005.

GS01 Olson, C.
Meets 10/27/05-12/15/05
W 6:25pm-10:00pm (SGI 220)
0101 Windle, R.
Meets 08/22/05-10/10/05
MW 3:20pm-5:10pm (VMH 1511)
0201 Bailey, J.
Meets 08/22/05-10/10/05
MW 1:20pm-3:10pm (VMH 1511)
0301 Bailey, J.
Meets 08/22/05-10/10/05
MW 10:30am-12:20pm (VMH 1511)

BUSI690 *(PermReq)* **Strategic Management; (2)** REG. *Prerequisites: BMGT 620, BMGT 640, BMGT 650, BMGT 681 and BMGT 683. For BMGT majors only. Credit will be granted for only one of the following: BMGT 690 or BUSI 690. Formerly BMGT 690.* Non-majors should review their registration eligibility in the statement preceding the BUSI courses.
BA01 Reger, R.
Meets 10/27/05-12/15/05
W 6:25pm-10:00pm (Arranged)
DC01 Knott, A.
Meets 10/27/05-12/15/05
M 6:25pm-10:00pm (DC 330B)
DC02 Knott, A.
Meets 10/27/05-12/15/05
Tu 6:25pm-10:00pm (DC G1)
DC06 Rindova, V.
Meets 10/15/05-12/03/05
Sa 8:00am-1:00pm (DC 330B)
This course will meet October 15, October 29, November 5, November 19, and December 3, 2005. The final exam will be December 17, 2005.

DC07 Rindova, V.
Meets 10/15/05-12/03/05
Sa 1:45pm-6:45pm (DC 330B)
This course will meet October 15, October 29, November 5, November 19, and December 3, 2005. The final exam will be December 17, 2005.

GS01 Reger, R.
Meets 10/27/05-12/15/05
Th 6:25pm-10:00pm (SGI 220)

BUSI698 MBA Consulting Project; (3) REG.
BA01 Koerwer, V.
Time and room to be arranged
DC01 Koerwer, V.
Time and room to be arranged
DC06 Koerwer, V.
Time and room to be arranged
GS01 Koerwer, V.
Time and room to be arranged
0101 Koerwer, V.
Time and room to be arranged

BUSI758L Special Topics in Business: Launching the Biotech Startup; (3) REG. Marc Grovic and David Mosser will be team-teaching.
0101 Mosser, D.
MW 12:30pm-1:45pm (VMH 1415)

BUSI759 *(PermReq)* **Independent Study in Business; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

BUSI761 The Environment of International Business; (3) REG. *Credit will be granted for only one of the following: BMGT 794 or BUSI 761. Formerly BMGT 794.* Non-majors should review their registration eligibility in the statement preceding the BUSI courses.
GS01 Morici, P.
TBA (SGI 220)
This course will meet on two weekends, TBD from 8:30am-6:00pm.

BUSI765 Business Ethics; (3) REG. Non-majors should review their registration eligibility in the statement preceding the BUSI courses.
DC06 Loeb, S.
TBA (DC C1)
This course will be team taught by Dr. Stephen Loeb and Joshua Newberg. It will meet September 17, October 1, October 29 and November 12 from 9:30am-7:30pm.

BUSI771 New Venture Financing; (3) REG. *Prerequisite: BUSI 640 or permission of department. Credit will be granted for only one of the following: BMGT 740 or BUSI 771. Formerly BMGT 740.* Non-majors should review their registration eligibility in the statement preceding the BUSI courses.
0101 Baum, J.
Th 8:00am-10:40am (VMH 1206)

BUSI780 Managing Digital Businesses and Markets; (3) REG. *Prerequisite: BUSI 620. Credit will be granted for only one of the following: BMGT 723 or BUSI 780. Formerly BMGT 723.* Non-majors should review their registration eligibility in the statement preceding the BUSI courses.
0101 Mishra, A.
MW 2:00pm-3:15pm (VMH 1411)

BUSI799 *(PermReq)* **Masters Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number. For Smith School MS Students only.

CCJS Criminology and Criminal Justice
(Behavioral and Social Sciences)

CCJS100 Introduction to Criminal Justice; (3) REG/P-F/AUD. CORE: SB *Formerly CJUS 100.*
0101 Gaston, A.
MW 4:00pm-4:50pm (TYD 0130)
M 9:00am-9:50am (LEF 1220) Dis
0102 Gaston, A.
MW 4:00pm-4:50pm (TYD 0130)
M 11:00am-11:50am (LEF 1220) Dis
0103 Gaston, A.
MW 4:00pm-4:50pm (TYD 0130)
M 12:00pm-12:50pm (LEF 1220) Dis
0104 Gaston, A.
MW 4:00pm-4:50pm (TYD 0130)
Tu 9:00am-9:50am (LEF 1201) Dis
0105 Gaston, A.
MW 4:00pm-4:50pm (TYD 0130)
Tu 10:00am-10:50am (COL 3109) Dis
0106 Gaston, A.
MW 4:00pm-4:50pm (TYD 0130)
Tu 11:00am-11:50am (JMZ 0125) Dis
0107 Gaston, A.
MW 4:00pm-4:50pm (TYD 0130)
Tu 12:00pm-12:50pm (ARM 0121) Dis
0108 Gaston, A.
MW 4:00pm-4:50pm (TYD 0130)
W 10:00am-10:50am (Arranged) Dis
0109 Gaston, A.
MW 4:00pm-4:50pm (TYD 0130)
W 12:00pm-12:50pm (LEF 1220) Dis
0110 Gaston, A.
MW 4:00pm-4:50pm (TYD 0130)
W 2:00pm-2:50pm (LEF 1220) Dis
0111 Gaston, A.
MW 4:00pm-4:50pm (TYD 0130)
Th 12:00pm-12:50pm (ARC 1101) Dis
0112 Gaston, A.
MW 4:00pm-4:50pm (TYD 0130)
Th 1:00pm-1:50pm (Arranged) Dis
0113 Gaston, A.
MW 4:00pm-4:50pm (TYD 0130)
W 3:00pm-3:50pm (LEF 2166) Dis
0114 Gaston, A.
MW 4:00pm-4:50pm (TYD 0130)
Th 3:00pm-3:50pm (KEY 0121) Dis
0201 Sherman, A.
MW 11:00am-11:50am (SQH 1120)
M 10:00am-10:50am (KEY 0121) Dis
0202 Sherman, A.
MW 11:00am-11:50am (SQH 1120)
W 12:00pm-12:50pm (TYD 1108) Dis
0203 Sherman, A.
MW 11:00am-11:50am (SQH 1120)
M 9:00am-9:50am (KEY 0125) Dis
0204 Sherman, A.
MW 11:00am-11:50am (SQH 1120)
W 1:00pm-1:50pm (KEY 0123) Dis

CCJS100H Introduction to Criminal Justice; (3) REG/P-F/AUD. CORE: SB *Formerly CJUS 100.* For general honors students only.
0101 Gaston, A.
MW 4:00pm-4:50pm (TYD 0130)
W 5:00pm-5:50pm (TYD 2110) Dis

CCJS105 Introduction to Criminology; (3) REG/P-F/AUD. CORE: SB *Formerly CRIM 220.*
0101 Smith, D.
MW 10:00am-10:50am (TYD 0130)
M 9:00am-9:50am (LEF 1201) Dis
0102 Smith, D.
MW 10:00am-10:50am (TYD 0130)
M 11:00am-11:50am (LEF 1201) Dis
0103 Smith, D.
MW 10:00am-10:50am (TYD 0130)
Tu 9:00am-9:50am (JMZ 2123) Dis
0104 Smith, D.
MW 10:00am-10:50am (TYD 0130)
Tu 2:00pm-2:50pm (WDS 0104) Dis
0105 Smith, D.
MW 10:00am-10:50am (TYD 0130)
Tu 3:00pm-3:50pm (WDS 0104) Dis
0106 Smith, D.
MW 10:00am-10:50am (TYD 0130)
W 9:00am-9:50am (LEF 1220) Dis
0107 Smith, D.
MW 10:00am-10:50am (TYD 0130)
W 11:00am-11:50am (Arranged) Dis
0108 Smith, D.
MW 10:00am-10:50am (TYD 0130)
Th 12:00pm-12:50pm (JMZ 2123) Dis
0109 Smith, D.
MW 10:00am-10:50am (TYD 0130)
Th 1:00pm-1:50pm (JMZ 0208) Dis
0110 Smith, D.
MW 10:00am-10:50am (TYD 0130)
F 11:00am-11:50am (LEF 1220) Dis
0201 Phaneuf, S.
TuTh 12:30pm-1:20pm (ARM 0126)
M 10:00am-10:50am (LEF 1220) Dis
0202 Phaneuf, S.
TuTh 12:30pm-1:20pm (ARM 0126)
M 1:00pm-1:50pm (TYD 2110) Dis
0203 Phaneuf, S.
TuTh 12:30pm-1:20pm (ARM 0126)
Tu 10:00am-10:50am (TWS 0131) Dis
0204 Phaneuf, S.
TuTh 12:30pm-1:20pm (ARM 0126)
Tu 2:00pm-2:50pm (LEF 1220) Dis
0205 Phaneuf, S.
TuTh 12:30pm-1:20pm (ARM 0126)
W 10:00am-10:50am (ASY 3219) Dis
0206 Phaneuf, S.
TuTh 12:30pm-1:20pm (ARM 0126)
W 12:00pm-12:50pm (TYD 0101) Dis
0207 Phaneuf, S.
TuTh 12:30pm-1:20pm (ARM 0126)
Th 9:00am-9:50am (Arranged) Dis
0208 Phaneuf, S.
TuTh 12:30pm-1:20pm (ARM 0126)
Th 10:00am-10:50am (Arranged) Dis
0209 Phaneuf, S.
TuTh 12:30pm-1:20pm (ARM 0126)
Th 2:00pm-2:50pm (PHY 1402) Dis
0210 Phaneuf, S.
TuTh 12:30pm-1:20pm (ARM 0126)
F 12:00pm-12:50pm (TYD 2110) Dis

CCJS200 *(PermReq)* **Statistics for Criminology and Criminal Justice; (3)** REG/P-F/AUD. *Prerequisites: MATH 111 and (CCJS 100 or CCJS 105) or permission of department.*
0101 Johnson, B.
MWF 10:00am-10:50am (BPS 1250)
Th 2:00pm-2:50pm (TYD 0102) Dis
0102 Johnson, B.
MWF 10:00am-10:50am (BPS 1250)
Th 10:00am-10:50am (JMZ 0208) Dis
0103 Johnson, B.
MWF 10:00am-10:50am (BPS 1250)
Th 11:00am-11:50am (JMZ 2123) Dis
0201 Bushway, S.
TuTh 12:30pm-1:45pm (LEF 2205)
Th 2:00pm-2:50pm (LEF 1220) Dis
0202 Bushway, S.
TuTh 12:30pm-1:45pm (LEF 2205)
Th 3:00pm-3:50pm (LEF 1220) Dis
0203 Bushway, S.
TuTh 12:30pm-1:45pm (LEF 2205)
F 11:00am-11:50am (SQH 1105) Dis

CCJS230 Criminal Law in Action; (3) REG/P-F/AUD.
0101 Jeandron, G.
MWF 11:00am-11:50am (SHM 2102)
0201 Jeandron, G.
MWF 12:00pm-12:50pm (JMZ 0105)

CCJS234 Law of Criminal Investigation; (3) REG/P-F/AUD. *Prerequisite: CCJS 230.*
0101 Salem, D.
TuTh 8:00am-9:15am (SHM 2102)

CCJS300 *(PermReq)* **Criminological and Criminal Justice Research Methods; (3)** REG. *Prerequisites: CCJS 100 and CCJS 105; and one of the following: CCJS 200 or SOCY 201 or PSYC 200 or ECON 321 or BMGT 230.*
SG91 Smith, J.
MW 12:30pm-1:45pm (SGII 2022)
This course if offered as part of the UMCP's Criminology & Criminal Justice B.A. Program for students attending classes at the USM-Shady Grove Center in Rockville. Non-CCJS UMCP students may enroll in this course ona space-available basis.

0101 Brooks, L.
MWF 9:00am-9:50am (TYD 2111)
0201 Brooks, L.
MWF 11:00am-11:50am (LEF 2166)
0301 Dugan, L.
TuTh 12:30pm-1:45pm (TYD 1101)

CCJS320 *(PermReq)* **Introduction to Criminalistics; (3)** REG/P-F/AUD. *Prerequisite: CCJS 234.*
SG91 Romeiser, N.
MW 11:00am-12:15pm (SGII 2062)
This course will meet at the Shady Grove campus.

0101 Mauriello, T.
MW 6:00pm-7:15pm (LEF 2205)
MW 6:00pm-7:15pm (AGL 3120) Lab
0201 Mauriello, T.
MW 7:30pm-8:45pm (LEF 2205)
MW 7:30pm-8:45pm (AGL 3120) Lab

CCJS330 *(PermReq)* **Contemporary Criminological Issues; (3)** REG/P-F/AUD. *Prerequisite: CCJS 105.*
0101 Cosper, G.
M 7:00pm-9:40pm (ASY 2309)
0201 Cosper, G.
M 4:00pm-6:45pm (ASY 2309)

CCJS331 Contemporary Legal Policy Issues; (3) REG/P-F/AUD. *Prerequisites: CCJS 230; and CCJS 234 or equivalent.*
SG91 Hill, R.
TuTh 11:00am-12:15pm (SGII 2062)
This course if offered as part of the UMCP's Criminology & Criminal Justice B.A. Program for students attending classes at the USM-Shady Grove Center in Rockville. Non-CCJS UMCP students may enroll in this course ona space-available basis.

0101 Zumbrun, A.
TuTh 11:00am-12:15pm (SYM 0200)

CCJS340 *(PermReq)* **Concepts of Law Enforcement Administration; (3)** REG/P-F/AUD. *Prerequisite: CCJS 100 or equivalent.*
SG91 Reynolds, L.
MW 11:00am-12:15pm (SGII 2022)
This course if offered as part of the UMCP's Criminology & Criminal Justice B.A. Program for students attending classes at the USM-Shady Grove Center in Rockville. Non-CCJS UMCP students may enroll in this course ona space-available basis.

0101 Brooks, L.
MWF 10:00am-10:50am (TYD 0117)
0201 Malm, S.
W 4:00pm-6:45pm (HJP 0226)

CCJS350 *(PermReq)* **Juvenile Delinquency; (3)** REG/P-F/AUD. *Prerequisite: CCJS 105.*
SG91 Hill, R.
TuTh 9:30am-10:45am (SGII 2062)
This course if offered as part of the UMCP's Criminology & Criminal Justice B.A. Program for students attending classes at the USM-Shady Grove Center in Rockville. Non-CCJS UMCP students may enroll in this course ona space-available basis.

0101 Roberts White, C.
MWF 9:00am-9:50am (SHM 2102)
0201 Phaneuf, S.
TuTh 11:00am-12:15pm (LEF 2205)

CCJS352 *(PermReq)* **Drugs and Crime; (3)** REG/P-F/AUD. *Prerequisite: CCJS 100.*
0101 Pecoraro, T.
TuTh 2:00pm-3:15pm (LEF 2205)
0201 Gaston, A.
MW 11:00am-12:15pm (TYD 0117)
0301 Roberts White, C.
MWF 12:00pm-12:50pm (PLS 1140)

CCJS359 *(PermReq)* **Field Training in Criminology and Corrections; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisites: (CCJS 105 or CRIM 220) and (CCJS 350 or CRIM 450), majors only, and permission of department.

CCJS360 *(PermReq)* **Victimology; (3)** REG/P-F/AUD. *Prerequisite: CCJS 105.*
0101 Fisher, C.
TuTh 9:30am-10:45am (SHM 2102)

CCJS386 *(PermReq)* **Experiential Learning; (3)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.* Junior standing. Prerequisites: junior standing by spring 2005; a 3.2 cumulative GPA; and a grade of "A" in the course in which assisting.

CCJS389H *(PermReq)* **Independent Research in Criminology and Criminal Justice; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. For Honors students only.

CCJS398 *(PermReq)* **Law Enforcement Field Training; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: junior standing. Majors only.

CCJS399 *(PermReq)* **Independent Study in Criminology and Criminal Justice; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: written consent of faculty under whose direction the study is to be performed, and at least twelve hours of CCJS credits.

CCJS399C *(PermReq)* **Independent Study in Criminology and Criminal Justice: Leading Constitutional Cases Dealing With the Field of Corrections; (3)** REG/P-F/AUD. Not open to students who have completed CCJS288C "Contemporary Case Law" .
0101 Zumbrun, A.
TuTh 2:00pm-3:15pm (TYD 1108)

CCJS432 *(PermReq)* **Law of Corrections; (3)** REG/P-F/AUD. *Prerequisites: CCJS 230 or CCJS 234; and CCJS 105; and CCJS 300.*
0101 Zumbrun, A.
TuTh 12:30pm-1:45pm (SYM 0200)

CCJS451 *(PermReq)* **Crime and Delinquency Prevention; (3)** REG/P-F/AUD. *Prerequisites: CCJS 105 or CCJS 350 or permission of department; and CCJS 300.*
0101 Sherman, A.
TuTh 3:30pm-4:45pm (TYD 0117)

CCJS452 *(PermReq)* **Treatment of Criminals and Delinquents; (3)** REG/P-F/AUD. *Prerequisites: CCJS 105 or CCJS 350 or permission of department; and CCJS 300.*
0101 Gaston, A.
MW 2:00pm-3:15pm (TYD 0117)

CCJS453 *(PermReq)* **White Collar and Organized Crime; (3)** REG/P-F/AUD. *Prerequisites: CCJS 105 or CCJS 350; and CCJS 300.*
0101 Bonnar, T.
MWF 11:00am-11:50am (TYD 2106)

CCJS454 *(PermReq)* **Contemporary Criminological Theory; (3)** REG/P-F/AUD. *Prerequisites: CCJS 105; and CCJS 300; and CCJS 350.*
0101 Chapman, B.
M 4:00pm-6:45pm (SQH 1120)

CCJS457 Comparative Criminology and Criminal Justice; (3) REG/P-F/AUD. *Prerequisites: CCJS 105 or CCJS 350; and CCJS 300.*
SG91 Romeiser, N.
TuTh 12:30pm-1:45pm (SGII 2062)
This course if offered as part of the UMCP's Criminology & Criminal Justice B.A. Program for students attending classes at the USM-Shady Grove Center in Rockville. Non-CCJS UMCP students may enroll in this course ona space-available basis.

CCJS461 Psychology of Criminal Behavior; (3) REG/P-F/AUD. *Prerequisites: CCJS 105 or equivalent; and CCJS 300; and PSYC 330 or PSYC 353.*
SG91 Emanuel, A.
TuTh 9:30am-10:45am (SGII 3012)
This course if offered as part of the UMCP's Criminology & Criminal Justice B.A. Program for students attending classes at the USM-Shady Grove Center in Rockville. Non-CCJS UMCP students may enroll in this course ona space-available basis.

CCJS498D *(PermReq)* **Selected Topics in Criminology and Criminal Justice: Fundamental for Criminological Research; (3)** REG.
0101 Dugan, L.
Th 4:00pm-6:45pm (TYD 1114)

CCJS498O *(PermReq)* **Selected Topics in Criminology and Criminal Justice: Overview of Federal Law Enforcement Agencies; (3)** REG/P-F/AUD.
0101 Bonnar, T.
MWF 1:00pm-1:50pm (TYD 0117)

CCJS600 Criminal Justice; (3) REG/AUD. *Prerequisites: admission to the graduate program in criminal justice or permission of department. Formerly CJUS 600.*
0101 Johnson, B.
Tu 4:00pm-6:45pm (TYD 2108)

CCJS601 Policing; (3) REG.
0101 McGloin, J.
W 4:00pm-6:45pm (LEF 1222)

CCJS604 *(PermReq)* **Policy Analysis Project; (3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

CCJS605 Program Evaluation for Criminal Justice; (3) REG. *Credit will be granted for only one of the following: CCJS 605 or CCJS 609. Formerly CCJS 609.*
0101 Mackenzie, D.
W 4:00pm-6:45pm (KEY 0126)

CCJS611 Statistical Tools for Criminal Justice; (3) REG.
0101 Bushway, S.
M 4:00pm-6:45pm (EGR 3140)

CCJS612 Applied Data Analysis in Criminal Justice; (3) REG/AUD.
0101 Canter, P.
M 7:00pm-9:45pm (LEF 1220)

CORE Codes: **LS**-Mathematics and the Sciences, Life Sciences (Non-Lab) **LL**-Mathematics and the Sciences, Life Sciences (Lab) **MS**-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) **ML**-Mathematics and the Sciences, Math or Formal Reasoning (Lab) **SB**-Social Sciences, Behavioral and Social Science **SH**-Social Sciences, Social or Political History

CCJS657 Comparative Criminology and Criminal Justice Systems; (3) REG/AUD.
0101 Lafree, G.
W 4:00pm-6:45pm (LEF 1201)

CCJS699 Special Criminological Problems; (1-3) REG/AUD.
Individual Instruction course: contact department or instructor to obtain section number.

CCJS699D Special Criminological Problems: Professional Development; (3) REG/AUD.
0101 Mackenzie, D.
Th 4:00pm-6:45pm (LEF 1201)

CCJS699J *(PermReq)* **Special Criminological Problems: Crime in the Life Course; (3)** REG.
0101 Laub, J.
Tu 4:00pm-6:45pm (LEF 1222)

CCJS699S Special Criminological Problems: Corporate Crime; (3) REG/AUD.
0101 Simpson, S.
Tu 4:00pm-6:45pm (LEF 1221)

CCJS699V Special Criminological Problems: Regulating Vice and Organized Crime; (3) REG/AUD. Also offered as PUAF698D.
0101 Reuter, P.
W 4:00pm-6:45pm (KEY 0117)

CCJS699W *(PermReq)* **Special Criminological Problems; (3)** REG/AUD.
0101 Weisburd, D.
Time and room to be arranged

CCJS799 *(PermReq)* **Master's Thesis Research; (1-6)** REG.
Individual Instruction course: contact department or instructor to obtain section number.

CCJS799D Master's Thesis Research: Secondary Data Analysis; (1-6) REG/S-F.
0101 Smith, D.
M 4:00pm-6:45pm (LEF 1201)

CCJS899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG.
Individual Instruction course: contact department or instructor to obtain section number.

CHEM Chemistry
(Life Sciences)

The College of Life Sciences enforces course prerequisites. Students who do not meet the course prerequisites will be administratively dropped from the course.

CHEM103 General Chemistry I; (4) REG/P-F/AUD. CORE: PL
Prerequisite: placement in MATH 110 or higher. Credit will be granted for only one of the following: CHEM 103, CHEM 135, or CHEM 143. Laboratory sessions will begin after the first lecture. Students must pay a $40.00 Laboratory Materials fee.
3114 Jackson, K.
MWF 8:00am-8:50am (CHM 1407)
M 12:00pm-2:50pm (CHM 1105) Lab
Tu 8:00am-8:50am (CHM 2201) Dis
3115 Jackson, K.
MWF 8:00am-8:50am (CHM 1407)
M 12:00pm-2:50pm (Arranged) Lab
Tu 8:00am-8:50am (CHM 2201) Dis
3124 Jackson, K.
MWF 8:00am-8:50am (CHM 1407)
Tu 12:30pm-3:20pm (CHM 1105) Lab
Th 9:30am-10:20am (CHM 2201) Dis
3125 Jackson, K.
MWF 8:00am-8:50am (CHM 1407)
Tu 12:30pm-3:20pm (CHM 1106) Lab
Th 9:30am-10:20am (CHM 2201) Dis
3127 Jackson, K.
MWF 8:00am-8:50am (CHM 1407)
Tu 3:30pm-6:20pm (CHM 1105) Lab
Th 8:00am-8:50am (CHM 2201) Dis
3134 Jackson, K.
MWF 8:00am-8:50am (CHM 1407)
W 12:00pm-2:50pm (CHM 1105) Lab
Th 12:30pm-1:20pm (CHM 2201) Dis
3135 Jackson, K.
MWF 8:00am-8:50am (CHM 1407)
W 12:00pm-2:50pm (CHM 1106) Lab
Th 12:30pm-1:20pm (CHM 2201) Dis
3144 Jackson, K.
MWF 8:00am-8:50am (CHM 1407)
Th 12:30pm-3:20pm (CHM 1105) Lab
Tu 12:30pm-1:20pm (CHM 2201) Dis
3145 Jackson, K.
MWF 8:00am-8:50am (CHM 1407)
Th 12:30pm-3:20pm (CHM 1106) Lab
Tu 12:30pm-1:20pm (CHM 2201) Dis
3154 Jackson, K.
MWF 8:00am-8:50am (CHM 1407)
F 12:00pm-2:50pm (CHM 1105) Lab
Tu 9:30am-10:20am (CHM 2201) Dis
3214 Boehmler, D.
MWF 10:00am-10:50am (CHM 1407)
M 12:00pm-2:50pm (CHM 1109) Lab
Tu 8:00am-8:50am (CHM 0119) Dis
3215 Boehmler, D.
MWF 10:00am-10:50am (CHM 1407)
M 12:00pm-2:50pm (CHM 1106) Lab
Tu 8:00am-8:50am (CHM 0119) Dis
3224 Boehmler, D.
MWF 10:00am-10:50am (CHM 1407)
Tu 12:30pm-3:20pm (CHM 1109) Lab
Th 9:30am-10:20am (CHM 0119) Dis
3225 Boehmler, D.
MWF 10:00am-10:50am (CHM 1407)
Tu 12:30pm-3:20pm (CHM 1112) Lab
Th 9:30am-10:20am (CHM 0119) Dis
3227 Boehmler, D.
MWF 10:00am-10:50am (CHM 1407)
Tu 3:30pm-6:20pm (CHM 1111) Lab
Th 12:30pm-1:20pm (CHM 0127) Dis
3228 Boehmler, D.
MWF 10:00am-10:50am (CHM 1407)
Tu 3:30pm-6:20pm (CHM 1109) Lab
Th 12:30pm-1:20pm (CHM 0127) Dis
3244 Boehmler, D.
MWF 10:00am-10:50am (CHM 1407)
Th 12:30pm-3:20pm (CHM 1109) Lab
Tu 9:30am-10:20am (CHM 0119) Dis
3245 Boehmler, D.
MWF 10:00am-10:50am (CHM 1407)
Th 12:30pm-3:20pm (CHM 1111) Lab
Tu 9:30am-10:20am (CHM 0119) Dis
3247 Boehmler, D.
MWF 10:00am-10:50am (CHM 1407)
Th 3:30pm-6:20pm (CHM 1112) Lab
Tu 11:00am-11:50am (BPS 1238) Dis
3254 Boehmler, D.
MWF 10:00am-10:50am (CHM 1407)
F 12:00pm-2:50pm (CHM 1106) Lab
Tu 11:00am-11:50am (BPS 1238) Dis
3314 Murphy, T.
MWF 11:00am-11:50am (CHM 1407)
M 12:00pm-2:50pm (CHM 1112) Lab
Th 2:00pm-2:50pm (CHM 0115) Dis
3315 Murphy, T.
MWF 11:00am-11:50am (CHM 1407)
M 12:00pm-2:50pm (CHM 1111) Lab
Th 2:00pm-2:50pm (CHM 0115) Dis
3317 Murphy, T.
MWF 11:00am-11:50am (CHM 1407)
M 3:00pm-5:50pm (CHM 1112) Lab
Th 3:30pm-4:20pm (CHM 0115) Dis
3327 Murphy, T.
MWF 11:00am-11:50am (CHM 1407)
Tu 3:30pm-6:20pm (CHM 1112) Lab
Tu 12:30pm-1:20pm (CHM 0115) Dis
3331 Murphy, T.
MWF 11:00am-11:50am (CHM 1407)
W 8:00am-10:50am (CHM 1112) Lab
Th 12:30pm-1:20pm (CHM 0115) Dis
3332 Murphy, T.
MWF 11:00am-11:50am (CHM 1407)
W 8:00am-10:50am (CHM 1111) Lab
Th 12:30pm-1:20pm (CHM 0115) Dis
3334 Murphy, T.
MWF 11:00am-11:50am (CHM 1407)
W 12:00pm-2:50pm (CHM 1112) Lab
Tu 2:00pm-2:50pm (CHM 0115) Dis
3337 Murphy, T.
MWF 11:00am-11:50am (CHM 1407)
W 3:00pm-5:50pm (CHM 1112) Lab
Th 3:30pm-4:20pm (CHM 0115) Dis
3347 Murphy, T.
MWF 11:00am-11:50am (CHM 1407)
Th 3:30pm-6:20pm (CHM 1105) Lab
Tu 3:30pm-4:20pm (CHM 0115) Dis
3348 Murphy, T.
MWF 11:00am-11:50am (CHM 1407)
Th 3:30pm-6:20pm (CHM 1111) Lab
Tu 3:30pm-4:20pm (CHM 0115) Dis
3354 Murphy, T.
MWF 11:00am-11:50am (CHM 1407)
F 12:00pm-2:50pm (CHM 1112) Lab
Tu 2:00pm-2:50pm (CHM 0115) Dis
3517 Lawrence, D.
MWF 1:00pm-1:50pm (CHM 1407)
M 3:00pm-5:50pm (CHM 1105) Lab
Tu 3:30pm-4:20pm (CHM 0124) Dis
3522 Lawrence, D.
MWF 1:00pm-1:50pm (CHM 1407)
Tu 8:00am-10:50am (CHM 1111) Lab
Th 12:30pm-1:20pm (CHM 0122) Dis
3527 Lawrence, D.
MWF 1:00pm-1:50pm (CHM 1407)
Tu 3:30pm-6:20pm (CHM 1106) Lab
Th 2:00pm-2:50pm (CHM 0122) Dis
3531 Lawrence, D.
MWF 1:00pm-1:50pm (CHM 1407)
W 8:00am-10:50am (CHM 1109) Lab
Tu 12:30pm-1:20pm (CHM 0124) Dis
3537 Lawrence, D.
MWF 1:00pm-1:50pm (CHM 1407)
W 3:00pm-5:50pm (CHM 1105) Lab
Th 3:30pm-4:20pm (CHM 0122) Dis
3538 Lawrence, D.
MWF 1:00pm-1:50pm (CHM 1407)
W 3:00pm-5:50pm (CHM 1111) Lab
Th 3:30pm-4:20pm (CHM 0122) Dis
3541 Lawrence, D.
MWF 1:00pm-1:50pm (CHM 1407)
Th 8:00am-10:50am (CHM 1111) Lab
Tu 2:00pm-2:50pm (CHM 0124) Dis
3542 Lawrence, D.
MWF 1:00pm-1:50pm (CHM 1407)
Th 8:00am-10:50am (CHM 1109) Lab
Tu 2:00pm-2:50pm (CHM 0124) Dis
8101 Chang, E.
M 6:30pm-9:30pm (CHM 1402)
W 7:30pm-10:30pm (CHM 1105) Lab
W 6:30pm-7:30pm (MTH 0411) Dis
This section is intended for students who enroll through the Science in the Evening Program in the College of Life Sciences. It is restricted to students who already hold a baccaluareate degree or those who are enrolled as Continuing Education students. Please note that this class is charged at the regular part-time tuition rate (on a per credit hour basis), even for full-time students. To register or to learn more about the Science in the Evening program, see our web site: http//www.life.umd .edu/evening; e-mail: spoc-science@umd.edu; phone (301) 314-3572.

8102 Chang, E.
M 6:30pm-9:30pm (CHM 1402)
W 7:30pm-10:30pm (CHM 1106) Lab
W 6:30pm-7:30pm (CHE 2120) Dis
This section is intended for students who enroll through the Science in the Evening Program in the College of Life Sciences. It is restricted to students who already hold a baccaluareate degree or those who are enrolled as Continuing Education students. Please note that this class is charged at the regular part-time tuition rate (on a per credit hour basis), even for full-time students. To register or to learn more about the Science in the Evening program, see our web site: http//www.life.umd .edu/evening; e-mail: spoc-science@umd.edu; phone (301) 314-3572.

CHEM103H General Chemistry I; (4) REG/P-F/AUD. CORE: PL
Prerequisite: placement in MATH 110 or higher. Credit will be granted for only one of the following: CHEM 103, CHEM 135, or CHEM 143.
For general honors students only. Students must pay a $40.00 Laboratory Materials fee.
0317 Walters, W.
MWF 10:00am-10:50am (CHM 1402)
M 3:00pm-5:50pm (CHM 1109) Lab
W 1:00pm-1:50pm (CHM 0127) Dis
0337 Walters, W.
MWF 10:00am-10:50am (CHM 1402)
W 3:00pm-5:50pm (CHM 1109) Lab
W 2:00pm-2:50pm (CHM 0127) Dis

CHEM103M *(PermReq)* **General Chemistry I; (4)** REG/P-F/AUD. CORE: PL *Prerequisite: placement in MATH 110 or higher. Credit will be granted for only one of the following: CHEM 103, CHEM 135, or CHEM 143.* Prerequisite: CHEM 103 taken within twelve months of the semester in which CHEM 103M is taken. A student is eligible to take this course only if the lab scores received in CHEM 103, the last time it was taken, totalled at least 80.0 percent of the maximum possible total. These scores will count for part of the grade in CHEM 103M. Permission of department required.
3114 Jackson, K.
MWF 8:00am-8:50am (CHM 1407)
Tu 8:00am-8:50am (CHM 2201) Dis
3144 Jackson, K.
MWF 8:00am-8:50am (CHM 1407)
Tu 12:30pm-1:20pm (CHM 2201) Dis
3154 Jackson, K.
MWF 8:00am-8:50am (CHM 1407)
Tu 9:30am-10:20am (CHM 2201) Dis
3214 Boehmler, D.
MWF 10:00am-10:50am (CHM 1407)
Tu 8:00am-8:50am (CHM 0119) Dis
3244 Boehmler, D.
MWF 10:00am-10:50am (CHM 1407)
Tu 9:30am-10:20am (CHM 0119) Dis
3327 Murphy, T.
MWF 10:00am-10:50am (CHM 1407)
Tu 12:30pm-1:20pm (CHM 0115) Dis
3334 Murphy, T.
MWF 10:00am-10:50am (CHM 1407)
Tu 2:00pm-2:50pm (CHM 0115) Dis
3347 Murphy, T.
MWF 10:00am-10:50am (CHM 1407)
Tu 3:30pm-4:20pm (CHM 0115) Dis
3517 Lawrence, D.
MWF 1:00pm-1:50pm (CHM 1407)
Tu 3:30pm-4:20pm (CHM 0124) Dis
3531 Lawrence, D.
MWF 1:00pm-1:50pm (CHM 1407)
Tu 12:30pm-1:20pm (CHE 2120) Dis
3541 Lawrence, D.
MWF 1:00pm-1:50pm (CHM 1407)
Tu 2:00pm-2:50pm (CHM 0124) Dis

CHEM103S General Chemistry I; (4) REG/P-F/AUD. CORE: PL *Prerequisite: placement in MATH 110 or higher. Credit will be granted for only one of the following: CHEM 103, CHEM 135, or CHEM 143.* Restricted to College Park Scholars - Life Sciences.
3147 Jackson, K.
MWF 8:00am-8:50am (CHM 1407)
Th 3:30pm-6:20pm (CHM 1106) Lab
Th 8:00am-8:50am (CHM 2201) Dis
3247 Boehmler, D.
MWF 10:00am-10:50am (CHM 1407)
Th 3:30pm-6:20pm (CHM 1112) Lab
Tu 11:00am-11:50am (CHM 0115) Dis
3344 Murphy, T.
MWF 11:00am-11:50am (CHM 1407)
Th 12:30pm-3:20pm (CHM 1112) Lab
Tu 12:30pm-1:20pm (CHM 0115) Dis
3518 Lawrence, D.
MWF 1:00pm-1:50pm (CHM 1407)
M 3:00pm-5:50pm (CHM 1106) Lab
Tu 3:30pm-4:20pm (CHM 0124) Dis
3521 Lawrence, D.
MWF 1:00pm-1:50pm (CHM 1407)
Tu 8:00am-10:50am (CHM 1109) Lab
Th 12:30pm-1:20pm (CHM 0122) Dis

CHEM113 General Chemistry II; (4) REG/P-F/AUD. CORE: PL *Prerequisite: CHEM 103 or CHEM 105. Credit will be granted for only one of the following: CHEM 113 or CHEM 153.* Laboratory sessions will begin after the first lecture. Students must pay a $40.00 Laboratory Materials fee.
4117 Boyd, A.
TuTh 8:00am-9:15am (CHM 1407)
M 3:00pm-5:50pm (CHM 1128) Lab
M 1:00pm-1:50pm (CHM 0127) Dis
4124 Boyd, A.
TuTh 8:00am-9:15am (CHM 1407)
Tu 12:30pm-3:20pm (CHM 1128) Lab
M 12:00pm-12:50pm (CHM 0127) Dis
4127 Boyd, A.
TuTh 8:00am-9:15am (CHM 1407)
Tu 3:30pm-6:20pm (CHM 1128) Lab
M 2:00pm-2:50pm (CHM 0127) Dis
4131 Boyd, A.
TuTh 8:00am-9:15am (CHM 1407)
W 8:00am-10:50am (CHM 1128) Lab
M 12:00pm-12:50pm (CHM 0127) Dis
4134 Boyd, A.
TuTh 8:00am-9:15am (CHM 1407)
W 12:00pm-2:50pm (CHM 1128) Lab
M 2:00pm-2:50pm (CHM 0127) Dis
4137 Boyd, A.
TuTh 8:00am-9:15am (CHM 1407)
W 3:00pm-5:50pm (CHM 1128) Lab
M 12:00pm-12:50pm (CHM 0127) Dis
4144 Boyd, A.
TuTh 8:00am-9:15am (CHM 1407)
Th 12:30pm-3:20pm (CHM 1122) Lab
M 1:00pm-1:50pm (CHM 0127) Dis
4214 Boyd, A.
TuTh 11:00am-12:15pm (CHM 1407)
M 12:00pm-2:50pm (CHM 1128) Lab
W 12:00pm-12:50pm (CHM 2201) Dis
4217 Boyd, A.
TuTh 11:00am-12:15pm (CHM 1407)
M 3:00pm-5:50pm (CHM 1122) Lab
M 1:00pm-1:50pm (CHM 2201) Dis
4221 Boyd, A.
TuTh 11:00am-12:15pm (CHM 1407)
Tu 8:00am-10:50am (CHM 1128) Lab
W 1:00pm-1:50pm (CHM 2201) Dis
4227 Boyd, A.
TuTh 11:00am-12:15pm (CHM 1407)
Tu 3:30pm-6:20pm (CHM 1122) Lab
W 2:00pm-2:50pm (CHM 2201) Dis
4231 Boyd, A.
TuTh 11:00am-12:15pm (CHM 1407)
W 8:00am-10:50am (CHM 1122) Lab
M 12:00pm-12:50pm (CHM 2201) Dis
4234 Boyd, A.
TuTh 11:00am-12:15pm (CHM 1407)
W 12:00pm-2:50pm (CHM 1122) Lab
M 12:00pm-12:50pm (CHM 2201) Dis
4237 Boyd, A.
TuTh 11:00am-12:15pm (CHM 1407)
W 3:00pm-5:50pm (CHM 1122) Lab
M 1:00pm-1:50pm (CHM 2201) Dis
4241 Boyd, A.
TuTh 11:00am-12:15pm (CHM 1407)
Th 8:00am-10:50am (CHM 1122) Lab
W 1:00pm-1:50pm (CHM 2201) Dis
4247 Boyd, A.
TuTh 11:00am-12:15pm (CHM 1407)
Th 3:30pm-6:20pm (CHM 1122) Lab
W 2:00pm-2:50pm (CHM 2201) Dis
4254 Boyd, A.
TuTh 11:00am-12:15pm (CHM 1407)
F 12:00pm-2:50pm (CHM 1122) Lab
W 12:00pm-12:50pm (CHM 2201) Dis
8101 Rhem, M.
M 6:30pm-9:30pm (PLS 1117)
W 7:30pm-10:00pm (CHM 1128) Lab
W 6:30pm-7:30pm (CHM 0124) Dis
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CHEM113M *(PermReq)* **General Chemistry II; (4)** REG/P-F/AUD. CORE: PL *Prerequisite: CHEM 103 or CHEM 105. Credit will be granted for only one of the following: CHEM 113 or CHEM 153.* Prerequisite: CHEM 113 taken within twelve months of the semester in which CHEM 113M is taken. A student is eligible to take this course only if the lab scores received in CHEM 113, the last time it was taken, totalled at least 80.0 percent of the maximum possible total. These scores will count for part of the grade in CHEM 113M. Permission of the Department required.
4117 Boyd, A.
TuTh 8:00am-9:15am (CHM 1407)
M 1:00pm-1:50pm (CHM 0127) Dis
4127 Boyd, A.
TuTh 8:00am-9:15am (CHM 1407)
M 2:00pm-2:50pm (CHM 0127) Dis
4214 Boyd, A.
TuTh 11:00am-12:15pm (CHM 1407)
W 12:00pm-12:50pm (CHM 2201) Dis
4221 Boyd, A.
TuTh 11:00am-12:15pm (CHM 1407)
W 1:00pm-1:50pm (CHM 2201) Dis
4227 Boyd, A.
TuTh 11:00am-12:15pm (CHM 1407)
W 2:00pm-2:50pm (CHM 2201) Dis

CHEM135 General Chemistry for Engineers; (3) REG. *Pre- or corequisite: MATH 115 Restricted to students in the College of Engineering. Not open to students who have completed CHEM 103, CHEM113, CHEM 143, or CHEM 153. Credit will be granted for only one of the following: CHEM 103, CHEM 113, CHEM 133, CHEM135, CHEM 143, OR CHEM 153.*
6121 Greer, S.
MWF 12:00pm-12:50pm (CHM 1407)
Tu 12:30pm-1:20pm (HBK 0109) Dis
6123 Greer, S.
MWF 12:00pm-12:50pm (CHM 1407)
Tu 2:00pm-2:50pm (CHM 2201) Dis
6125 Greer, S.
MWF 12:00pm-12:50pm (CHM 1407)
Tu 3:30pm-4:20pm (CHM 2201) Dis
6141 Greer, S.
MWF 12:00pm-12:50pm (CHM 1407)
Th 12:30pm-1:20pm (PHY 4220) Dis
6143 Greer, S.
MWF 12:00pm-12:50pm (CHM 1407)
Th 2:00pm-2:50pm (CHM 2201) Dis
6221 Murphy, T.
MWF 2:00pm-2:50pm (CHM 1407)
Tu 12:30pm-1:20pm (CHM 0128) Dis
6223 Murphy, T.
MWF 2:00pm-2:50pm (CHM 1407)
Tu 2:00pm-2:50pm (CHM 0128) Dis
6225 Murphy, T.
MWF 2:00pm-2:50pm (CHM 1407)
Tu 3:30pm-4:20pm (CHM 0128) Dis
6241 Murphy, T.
MWF 2:00pm-2:50pm (CHM 1407)
Th 12:30pm-1:20pm (CHM 0128) Dis
6243 Murphy, T.
MWF 2:00pm-2:50pm (CHM 1407)
Th 2:00pm-2:50pm (CHM 0128) Dis

CHEM136 General Chemistry Laboratory for Engineers; (1) REG. *Pre- or corequisite: CHEM 135. For ENGR majors only.* There is a $40.00 lab fee for this course.
0137 Jones, M.
W 3:00pm-5:50pm (CHM 1110) Lab

CHEM143 General and Analytical Chemistry I; (5) REG/P-F/AUD. *Prerequisite: placement in MATH 115 or higher. For CHEM and BCHM majors only. Credit will be granted for only one of the following: CHEM 103, CHEM 135, or CHEM 143.* Students must pay a $40.00 Laboratory Materials fee.
0031 Walker, R.
MWF 9:00am-9:50am (CHM 2201)
MW 12:00pm-3:00pm (CHM 1119) Lab
Tu 11:00am-11:50am (CHM 2201) Dis
0032 Walker, R.
MWF 9:00am-9:50am (CHM 2201)
TuTh 8:00am-10:50am (CHM 1119) Lab
Tu 11:00am-11:50am (CHM 2201) Dis
0033 Walker, R.
MWF 9:00am-9:50am (CHM 2201)
TuTh 3:30pm-6:20pm (CHM 1119) Lab
Th 11:00am-11:50am (CHM 2201) Dis

CHEM227 Inorganic and Analytical Chemistry Lab; (4) REG/P-F/AUD. *Prerequisite: CHEM 113, or CHEM 143, or (CHEM 135 and CHEM 136).* Students must pay a $40.00 Laboratory Materials fee.
1417 Lee, S.
TuTh 8:00am-8:50am (CHE 2108)
MW 3:00pm-5:50pm (CHM 3226) Lab
1424 Lee, S.
TuTh 8:00am-8:50am (CHE 2108)
TuTh 12:30pm-3:20pm (CHM 3226) Lab

CHEM231 Organic Chemistry I; (3) REG/P-F/AUD. *Prerequisite: {CHEM 113 or CHEM 153} or {CHEM 135 and CHEM 136}. A grade of C or better in the prerequisite is required for Life Science majors and recommended for all students. Not open to students who have completed CHEM 233 or CHEM 237. Credit will be granted for only one of the following: CHEM 104, CHEM 231, CHEM 233 or CHEM 237. Formerly CHEM 233.*

0181 Fribush, H.
M 6:30pm-9:30pm (PLS 1130)
W 6:30pm-7:30pm (PLS 1184) Dis
0182 Fribush, H.
M 6:30pm-9:30pm (PLS 1130)
W 6:30pm-7:30pm (PLS 1115) Dis
0183 Fribush, H.
M 6:30pm-9:30pm (PLS 1130)
W 6:30pm-7:30pm (PLS 1113) Dis
7125 Ammon, H.
MWF 9:00am-9:50am (CHM 1407)
Tu 12:30pm-1:20pm (CHM 0119) Dis
7127 Ammon, H.
MWF 9:00am-9:50am (CHM 1407)
Tu 2:00pm-2:50pm (CHM 0119) Dis
7129 Ammon, H.
MWF 9:00am-9:50am (CHM 1407)
Tu 3:30pm-4:20pm (CHM 0119) Dis
7145 Ammon, H.
MWF 9:00am-9:50am (CHM 1407)
Th 12:30pm-1:20pm (CHM 0119) Dis
7147 Ammon, H.
MWF 9:00am-9:50am (CHM 1407)
Th 2:00pm-2:50pm (CHM 0119) Dis
7149 Ammon, H.
MWF 9:00am-9:50am (CHM 1407)
Th 3:30pm-4:20pm (CHM 0119) Dis
7215 Isaacs, L.
TuTh 2:00pm-3:15pm (CHM 1407)
M 12:00pm-12:50pm (CHM 0119) Dis
7217 Isaacs, L.
TuTh 2:00pm-3:15pm (CHM 1407)
M 1:00pm-1:50pm (CHM 0119) Dis
7219 Isaacs, L.
TuTh 2:00pm-3:15pm (CHM 1407)
M 2:00pm-2:50pm (CHM 0119) Dis
7235 Isaacs, L.
TuTh 2:00pm-3:15pm (CHM 1407)
W 12:00pm-12:50pm (CHM 0119) Dis
7237 Isaacs, L.
TuTh 2:00pm-3:15pm (CHM 1407)
W 1:00pm-1:50pm (CHM 0119) Dis
7239 Isaacs, L.
TuTh 2:00pm-3:15pm (CHM 1407)
W 2:00pm-2:50pm (CHM 0119) Dis
7335 Boehmler, D.
TuTh 2:00pm-3:15pm (CHM 1402)
W 12:00pm-12:50pm (CHM 0127) Dis
7337 Boehmler, D.
TuTh 2:00pm-3:15pm (CHM 1402)
W 1:00pm-1:50pm (CHM 0122) Dis
7339 Boehmler, D.
TuTh 2:00pm-3:15pm (CHM 1402)
W 2:00pm-2:50pm (PHY 0405) Dis

CHEM232 Organic Chemistry Laboratory I; (1) REG. *Prerequisite: {CHEM 113 or CHEM 153} or {CHEM 135 and CHEM 136}. A grade of C or better in the prerequisite is required for Life Science majors and recommended for all students. Corequisite: CHEM 231. Not open to students who have completed CHEM 104, CHEM 233 or CHEM 237. Credit will be granted for only one of the following: CHEM 104, CHEM 231, CHEM 233 or CHEM 237. Formerly CHEM 233.* Laboratory sessions will begin after the first lecture of CHEM 231. Students must pay a $40.00 Laboratory Materials fee.
0181 STAFF
W 7:30pm-10:20pm (CHM 1356) Lab
0182 STAFF
W 7:30pm-10:20pm (CHM 1360) Lab
0183 STAFF
W 7:30pm-10:20pm (CHM 1342) Lab
7105 STAFF
M 12:00pm-2:50pm (CHM 1342) Lab
7106 STAFF
M 12:00pm-2:50pm (CHM 1346) Lab
7107 STAFF
M 12:00pm-2:50pm (CHM 1356) Lab
7108 STAFF
M 12:00pm-2:50pm (CHM 1360) Lab
7111 STAFF
M 3:00pm-5:50pm (CHM 1356) Lab
7112 STAFF
M 3:00pm-5:50pm (CHM 1360) Lab
7113 STAFF
M 3:00pm-5:50pm (CHM 1342) Lab
7114 STAFF
M 3:00pm-5:50pm (CHM 1346) Lab
7201 STAFF
Tu 8:00am-10:50am (CHM 1342) Lab
7202 STAFF
Tu 8:00am-10:50am (CHM 1346) Lab
7206 STAFF
Tu 12:30pm-3:20pm (CHM 1342) Lab
7207 STAFF
Tu 12:30pm-3:20pm (CHM 1346) Lab
7211 STAFF
Tu 3:30pm-6:20pm (CHM 1346) Lab
7212 STAFF
Tu 3:30pm-6:20pm (CHM 1356) Lab
7213 STAFF
Tu 3:30pm-6:20pm (CHM 1360) Lab
7301 STAFF
W 8:00am-10:50am (CHM 1360) Lab
7306 STAFF
W 12:00pm-2:50pm (CHM 1346) Lab
7307 STAFF
W 12:00pm-2:50pm (CHM 1356) Lab
7308 STAFF
W 12:00pm-2:50pm (CHM 1360) Lab
7311 STAFF
W 3:00pm-5:50pm (CHM 1356) Lab
7312 STAFF
W 3:00pm-5:50pm (CHM 1360) Lab
7313 STAFF
W 3:00pm-5:50pm (CHM 1346) Lab
7401 STAFF
Th 8:00am-10:50am (CHM 1342) Lab
7402 STAFF
Th 8:00am-10:50am (CHM 1346) Lab
7406 STAFF
Th 12:30pm-3:20pm (CHM 1346) Lab
7407 STAFF
Th 12:30pm-3:20pm (CHM 1356) Lab
7411 STAFF
Th 3:30pm-6:20pm (CHM 1346) Lab
7412 STAFF
Th 3:30pm-6:20pm (CHM 1356) Lab
7413 STAFF
Th 3:30pm-6:20pm (CHM 1342) Lab
7414 STAFF
Th 3:30pm-6:20pm (CHM 1360) Lab
7506 STAFF
F 12:00pm-2:50pm (CHM 1342) Lab
7507 STAFF
F 12:00pm-2:50pm (CHM 1346) Lab
7508 STAFF
F 12:00pm-2:50pm (CHM 1356) Lab
7511 STAFF
F 3:00pm-5:50pm (CHM 1342) Lab

CHEM237 Principles of Organic Chemistry I; (4) REG/P-F/AUD. *Prerequisite: A grade of C or better in CHEM 113 or CHEM 133 or CHEM 153 or permission of department is required for Life Science majors. For CHEM, BCHM, and ENCH majors only. Credit will be granted for only one of the following: CHEM 233 or CHEM 237.* Students must pay a $40.00 Laboratory Materials fee.
0734 DeShong, P.
MWF 9:00am-9:50am (CHM 1402)
W 12:00pm-2:50pm (CHM 1308) Lab
Tu 12:30pm-1:20pm (CHM 0127) Dis
0744 DeShong, P.
MWF 9:00am-9:50am (CHM 1402)
Th 12:30pm-3:20pm (CHM 1308) Lab
Tu 2:00pm-2:50pm (CHM 0127) Dis
0747 DeShong, P.
MWF 9:00am-9:50am (CHM 1402)
Th 3:30pm-6:20pm (CHM 1308) Lab
Tu 2:00pm-2:50pm (CHM 0127) Dis

CHEM241 Organic Chemistry II; (3) REG/P-F/AUD. *Prerequisite: {CHEM 231 and CHEM 232} or CHEM 233 or CHEM 237. A grade of C or better in the prerequisite is required for Life Science majors and recommended for all students. Not open to students who have completed CHEM 243 or CHEM 247. Credit will be granted for only one of the following: CHEM 241, CHEM 243 or CHEM 247. Formerly CHEM 243.*
9117 STAFF
TuTh 12:30pm-1:45pm (CHM 1407)
M 1:00pm-1:50pm (CHM 0115) Dis
9118 STAFF
TuTh 12:30pm-1:45pm (CHM 1407)
M 2:00pm-2:50pm (CHM 0115) Dis
9136 STAFF
TuTh 12:30pm-1:45pm (CHM 1407)
W 12:00pm-12:50pm (CHM 0115) Dis
9137 STAFF
TuTh 12:30pm-1:45pm (CHM 1407)
W 1:00pm-1:50pm (CHM 0115) Dis
9138 STAFF
TuTh 12:30pm-1:45pm (CHM 1407)
W 2:00pm-2:50pm (CHM 0115) Dis

CHEM242 Organic Chemistry Laboratory II; (1) REG. *Prerequisite: {CHEM 231 and CHEM 232} or CHEM 233 or CHEM 237. A grade of C or better in the prerequisite is required for Life Science majors or recommended for all students. Corequisite: CHEM 241. Not open to students who have completed CHEM 243 or CHEM 247. Formerly CHEM 243.*
9106 Koppel, M.
M 12:00pm-2:50pm (CHM 1326) Lab
9107 Koppel, M.
M 12:00pm-2:50pm (CHM 1330) Lab
9111 Koppel, M.
M 3:00pm-5:50pm (CHM 1326) Lab
9201 Koppel, M.
Tu 8:00am-10:50am (CHM 1330) Lab
9211 Koppel, M.
Tu 3:30pm-6:20pm (CHM 1330) Lab
9301 Koppel, M.
W 8:00am-10:50am (CHM 1326) Lab
9306 Koppel, M.
W 12:00pm-2:50pm (CHM 1326) Lab
9311 Koppel, M.
W 3:00pm-5:50pm (CHM 1326) Lab
9312 Koppel, M.
W 3:00pm-5:50pm (CHM 1330) Lab
9401 Koppel, M.
Th 8:00am-10:50am (CHM 1330) Lab
9506 Koppel, M.
F 12:00pm-2:50pm (CHM 1330) Lab

CHEM398 *(PermReq)* **Special Projects; (2)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Limited to chemistry honors students. Consult with Dr. Ammon.

CHEM399A *(PermReq)* **Introduction to Chemical Research; (1)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CHEM399B *(PermReq)* **Introduction to Chemical Research; (2)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CHEM399C *(PermReq)* **Introduction to Chemical Research; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CHEM399X *(PermReq)* **Introduction to Chemical Research: Practice in Chemistry Instruction; (2)** REG/P-F/AUD.
0101 STAFF
Time and room to be arranged
Time and room to be arranged Dis

CHEM403 Radiochemistry; (3) REG/P-F/AUD. *Prerequisite: one year of college chemistry and one year of college physics.*
0101 Mignerey, A.
MWF 12:00pm-12:50pm (CHM 0128)

CHEM425 Instrumental Methods of Analysis; (4) REG/P-F/AUD. *Prerequisite: CHEM 153 or CHEM 227.* Students must pay a $40.00 Laboratory Materials fee.
0101 Ondov, J.
TuTh 8:00am-8:50am (CHM 0122)
MW 12:00pm-2:50pm (Arranged) Lab
0102 Ondov, J.
TuTh 8:00am-8:50am (CHM 0122)
TuTh 12:30pm-3:20pm (Arranged) Lab
0104 Ondov, J.
TuTh 8:00am-8:50am (CHM 0122)
TuTh 9:30am-11:50am (Arranged) Lab
0109 Ondov, J.
TuTh 8:00am-8:50am (CHM 0122)
TuTh 6:30pm-9:20pm (Arranged) Lab

CHEM474 Environmental Chemistry; (3) REG/P-F/AUD. *Prerequisite: CHEM 481 or equivalent.*
0101 Helz, G.
MWF 1:00pm-1:50pm (CHM 0128)

CHEM481 Physical Chemistry I; (3) REG/P-F/AUD. *Prerequisite: A grade of C or better in CHEM 113, CHEM 135, or CHEM 153; and MATH 141 and PHYS 142. The "C" or better in prerequisites is required for Life Science majors.*
0101 English, D.
MWF 8:00am-8:50am (CHM 1402)

CHEM482 Physical Chemistry II; (3) REG/P-F/AUD. *Prerequisite: A Grade of C or better in CHEM 481. The "C" or better is required for Life Science majors.*
0101 Miller, G.
MWF 8:00am-8:50am (CHM 0128)

CHEM483 Physical Chemistry Laboratory I; (2) REG/P-F/AUD. *Corequisite: CHEM 481.* Students must pay a $40.00 Laboratory Materials fee.
0114 STAFF
M 2:00pm-5:00pm (CHM 3221) Lab
M 1:00pm-1:50pm (CHM 1402) Dis
0124 STAFF
Tu 2:00pm-5:00pm (Arranged) Lab
Tu 12:30pm-1:20pm (CHM 0124) Dis
0134 STAFF
W 2:00pm-5:00pm (Arranged) Lab
W 1:00pm-1:50pm (CHM 1402) Dis
0144 STAFF
Th 2:00pm-5:00pm (Arranged) Lab
Th 12:30pm-1:20pm (CHM 0124) Dis

CHEM484 Physical Chemistry Laboratory II; (2) REG/P-F/AUD. *Prerequisite: CHEM 481 and CHEM 483. Corequisite: CHEM 482.* Students must pay a $40.00 Laboratory Materials fee.
0124 STAFF
Tu 2:30pm-5:30pm (Arranged) Lab
Tu 1:30pm-2:20pm (EGR 1110) Dis

CHEM601 Structure and Bonding of Molecules and Materials; (3) REG/AUD.
0101 Vedernikov, A.
MWF 9:00am-9:50am (CHM 0122)

CHEM608 Selected Topics in Inorganic Chemistry: Polymers; (3) REG/AUD.
0101 Sita, L.
MWF 11:00am-11:50am (CHM 0127)

CHEM623 Optical Methods of Quantitative Analysis; (3) REG/AUD. *Prerequisites: CHEM 421 and CHEM 482 or equivalent.*
0101 Blough, N.
MWF 2:00pm-2:50pm (CHM 0122)

CHEM640 Problems in Organic Reaction Mechanisms; (1) REG/AUD.
0101 Davis, J.
F 12:00pm-12:50pm (CHM 2201)

CHEM641 Organic Reaction Mechanisms; (3) REG/AUD.
0101 Davis, J.
MWF 8:00am-8:50am (CHM 0127)

CHEM648B Special Topics in Organic Chemistry: Organic Chemistry of Biological Catalysis; (3) REG/AUD.
0101 Rokita, S.
MWF 10:00am-10:50am (CHM 0127)

CHEM648C Special Topics in Organic Chemistry: Medicinal Chemistry; (3) REG/AUD.
0101 Cropp, T.
MWF 11:00am-11:50am (CHM 0119)

CHEM648X Special Topics in Organic Chemistry: Library Research; (1) REG/AUD.
0101 DeShong, P.
Tu 12:30pm-1:20pm (PLS 1130)

CHEM684 Chemical Thermodynamics; (3) REG/AUD. *Prerequisite: CHEM 482 or equivalent.*
0101 Weeks, J.
TuTh 11:00am-12:15pm (PHY 1219)

CHEM690 Quantum Chemistry I; (3) REG/AUD. *Prerequisite: CHEM 485.*
0101 Tossell, J.
MWF 11:00am-11:50am (CHM 0124)

CHEM699 Special Problems in Chemistry; (1-6) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Open only to non-thesis Master's degree candidates.

CHEM701 Teaching Chemistry; (1) S-F. *For LFSC graduate students only.*
0101 STAFF
Tu 11:00am-11:50am (CHM 0127)
0102 STAFF
F 3:00pm-3:50pm (CHM 0124)

CHEM799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

CHEM898A Seminar: Anly-Nucl-Env Chem; (1) REG/AUD.
0101 STAFF
F 3:00pm-5:00pm (CHM 0128)

CHEM898C Seminar: Inorganic; (1) REG/AUD.
0101 STAFF
F 1:00pm-1:50pm (CHM 0124)

CHEM898D Seminar: Organic; (1) REG/AUD.
0101 Isaacs, L.
Th 11:00am-12:30pm (CHM 0127)

CHEM898E Seminar: Physical Chemistry; (1) REG/AUD. Also offered as CHEM 898F and CHPH 709A.
0101 Tossell, J.
W 4:00pm-6:00pm (IPT 1116)

CHEM898F Seminar: Chemical Physics; (1) REG/AUD. Also offered as CHEM 898E and CHPH 709A.
0101 Tossell, J.
W 4:00pm-6:00pm (IPT 1116)

CHEM898G Seminar: Physical Organic; (1) REG/AUD.
0101 Falvey, D.
Time and room to be arranged

CHEM898M Seminar: Materials Chemistry; (1) REG/AUD.
0101 Eichhorn, B.
Time and room to be arranged

CHEM898O Seminar: Natural Water; (1) REG/AUD.
0101 Helz, G.
Time and room to be arranged

CHEM898P Seminar: Structure and Reactivity of Biopolymers; (1) REG/AUD.
0101 Rokita, S.
Time and room to be arranged

CHEM899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

CHIN Chinese
(Arts and Humanities)

Non-Majors: please refer to the Foreign Language Placement Section of the Schedule of Classes.

CHIN101 *(PermReq)* **Intensive Elementary Chinese I; (6)** REG/P-F/AUD. *Non-majors admitted only after a placement interview.*
0101 Lee, J.
MWF 10:00am-10:50am (JMZ 1117)
MWF 11:00am-11:50am (JMZ 1117) Dis
0102 STAFF
MWF 10:00am-10:50am (KEY 0117)
MWF 11:00am-11:50am (KEY 0117) Dis
0201 Qi, Y.
MWF 12:00pm-12:50pm (JMZ 0122)
MWF 1:00pm-1:50pm (JMZ 2122) Dis
0202 STAFF
MWF 12:00pm-12:50pm (JMZ 0120)
MWF 1:00pm-1:50pm (JMZ 0120)

CHIN105 *(PermReq)* **Elementary Chinese - Accelerated Track; (3)** REG/P-F/AUD. *Prerequisite: permission of department. Not open to students who have completed CHIN 101, CHIN 102, or CHIN 103.*
0101 Lee, J.
MWF 2:00pm-2:50pm (JMZ 3122)

CHIN201 *(PermReq)* **Intermediate Spoken Chinese I; (3)** REG/P-F/AUD. *Prerequisite: CHIN 102 or equivalent and permission of department. Non-majors admitted only after a placement interview.*
0101 Lee, J.
MWF 1:00pm-1:50pm (JMZ 1215)

CHIN202 *(PermReq)* **Intermediate Written Chinese I; (3)** REG/P-F/AUD. CORE: HO *Prerequisite: CHIN 103 or equivalent and permission of department. Non-majors admitted only after a placement interview.*
0101 Qi, Y.
MWF 11:00am-11:50am (JMZ 3122)

CHIN207 Linguistic Resources for Students of Chinese; (3) REG/P-F/AUD. *Prerequisite: CHIN 102 and CHIN 103, or CHIN 105. Not open to students who have completed CHIN 428, CHIN 421 or CHIN 422.*
0101 Branner, D.
MW 2:00pm-3:15pm (JMZ 0122)

CHIN213 Chinese Poetry into English: An Introduction; (3) REG/P-F/AUD. CORE: HL DIVERSITY
0101 STAFF
TuTh 2:00pm-3:15pm (TWS 3238)

CHIN301 *(PermReq)* **Advanced Chinese I; (3)** REG/P-F/AUD. *Prerequisite: CHIN 202 or equivalent. Non-majors admitted only after a placement interview.*
0101 Brown, W.
MWF 9:00am-9:50am (JMZ 3203)

CHIN305 *(PermReq)* **Life in China through TV Plays I; (3)** REG/P-F/AUD. *Prerequisite: CHIN 203, CHIN 204 or permission of department.*
0101 Qi, Y.
MWF 10:00am-10:50am (JMZ 3122)

CHIN314 Chinese Fiction and Drama in Translation; (3) REG/P-F/AUD.
0101 Brown, W.
MWF 11:00am-11:50am (JMZ 3203)

CHIN315 Modern Chinese Literature in Translation; (3) REG/P-F/AUD. DIVERSITY
0101 STAFF
TuTh 12:30pm-1:45pm (JMZ 3203)

CHIN331 Chinese Calligraphy: Theory and Practice; (3) REG/P-F/AUD.
0101 Chin, T.
Tu 3:30pm-6:00pm (JMZ 0205)
0201 Chin, T.
Th 3:30pm-6:00pm (JMZ 0205)

CHIN401 *(PermReq)* **Readings in Modern Chinese I; (3)** REG/P-F/AUD. *Prerequisite: CHIN 302 or equivalent. Non-majors admitted only after a placement interview.*
0101 STAFF
TuTh 11:00am-12:15pm (JMZ 3203)

CHIN411 Business Chinese I; (3) REG/P-F/AUD. *Prerequisite: CHIN 402 or permission of department. Non-majors admitted only after a placement interview. Not open to students who have completed CHIN 303.*
0101 Brown, W.
MWF 10:00am-10:50am (JMZ 3203)

CHIN422 Advanced Chinese Grammar; (3) REG/P-F/AUD. *Prerequisites: CHIN 302, CHIN 322, or permission of department.*
0101 Branner, D.
MW 3:30pm-4:45pm (JMZ 0220)

CHIN428A Selected Topics in Chinese Linguistics: History of the Writing System; (3) REG/AUD.
0101 Branner, D.
TuTh 12:30pm-1:45pm (JMZ 1226)

CHIN431 *(PermReq)* **Translation and Interpretation I; (3)** REG/P-F/AUD. *Prerequisite: CHIN 302 or equivalent and permission of department.*
0101 Brown, W.
MWF 12:00pm-12:50pm (JMZ 3203)

CHIN499 *(PermReq)* **Directed Study in Chinese; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CORE Codes: **LS**-Mathematics and the Sciences, Life Sciences (Non-Lab) **LL**-Mathematics and the Sciences, Life Sciences (Lab) **MS**-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) **ML**-Mathematics and the Sciences, Math or Formal Reasoning (Lab) **SB**-Social Sciences, Behavioral and Social Science **SH**-Social Sciences, Social or Political History

CHPH Chemical Physics
(Computer, Mathematical and Physical Sciences)

CHPH709A Seminar in Chemical Physics: Physical Chemistry; (1) REG/AUD. Also offered as CHEM 898E and CHEM 898F.
0101 Tossell, J.
W 4:00pm-6:00pm (IPT 1116)

CHPH709B Seminar in Chemical Physics: Statistical Physics Seminar; (1) REG/AUD. Also offered as PHYS 709.
0101 Weeks, J.
W 4:00pm-5:00pm (IPT 1116)

CHPH718A Special Topics in Chemical Physics: Current Topics in Surface Physics; (2) REG/AUD. Also offered as PHYS 838A.
0101 Williams, E.
M 12:00pm-1:00pm (PHY 4220)
F 4:00pm-6:00pm (PHY 2120)

CHPH718C Special Topics in Chemical Physics: Colloid Science, Self-Assembly, and Soft Nanostructures; (3) REG/AUD. Also offered as ENCH648C.
0101 Raghavan, S.
Time and room to be arranged

CHPH799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

CHPH899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

CLAS Classics
(Arts and Humanities)

CLAS170 Greek and Roman Mythology; (3) REG/P-F/AUD. CORE: HL Taught in English.
0101 Doherty, L.
MW 10:00am-10:50am (MMH 1400)
F 10:00am-10:50am (ARC 1125) Dis
0102 Doherty, L.
MW 10:00am-10:50am (MMH 1400)
Th 11:00am-11:50am (JMZ 0208) Dis
0103 Doherty, L.
MW 10:00am-10:50am (MMH 1400)
Th 11:00am-11:50am (COL 0113) Dis
0104 Doherty, L.
MW 10:00am-10:50am (MMH 1400)
Th 12:30pm-1:20pm (JMZ 1224) Dis
0105 Doherty, L.
MW 10:00am-10:50am (MMH 1400)
Th 12:30pm-1:20pm (BPS 1228) Dis
0106 Doherty, L.
MW 10:00am-10:50am (MMH 1400)
F 11:00am-11:50am (EGR 0108) Dis
0107 Doherty, L.
MW 10:00am-10:50am (MMH 1400)
F 10:00am-10:50am (MMH 3418) Dis
0108 Doherty, L.
MW 10:00am-10:50am (MMH 1400)
F 12:00pm-12:50pm (ARC 1103) Dis
0201 Doherty, L.
MW 11:00am-11:50am (MMH 1400)
F 1:00pm-1:50pm (HBK 1116) Dis
0202 Doherty, L.
MW 11:00am-11:50am (MMH 1400)
F 1:00pm-1:50pm (Arranged) Dis
0203 Doherty, L.
MW 11:00am-11:50am (MMH 1400)
Th 9:30am-10:20am (TWS 0131) Dis
0204 Doherty, L.
MW 11:00am-11:50am (MMH 1400)
Th 9:30am-10:20am (COL 0102) Dis
0205 Doherty, L.
MW 11:00am-11:50am (MMH 1400)
Th 9:30am-10:20am (PHY 1219) Dis
0206 Doherty, L.
MW 11:00am-11:50am (MMH 1400)
F 11:00am-11:50am (Arranged) Dis
0207 Doherty, L.
MW 11:00am-11:50am (MMH 1400)
F 2:00pm-2:50pm (MMH 3418) Dis

CLAS270 Greek Literature in Translation; (3) REG/P-F/AUD. CORE: HL
0101 Scholten, J.
MW 12:00pm-12:50pm (ASY 2309)
F 10:00am-10:50am (LEF 1220) Dis
0102 Scholten, J.
MW 12:00pm-12:50pm (ASY 2309)
F 12:00pm-12:50pm (KEY 0116) Dis
0103 Scholten, J.
MW 12:00pm-12:50pm (ASY 2309)
F 1:00pm-1:50pm (MMH 0108) Dis

CLAS309G Special Topics in Classical Literature: Ancient Myth and Modern Greek Cinema & Theatre; (3) REG/P-F/AUD.
0101 Pittas-Herschbach, M.
Tu 5:00pm-7:40pm (SYM 0209)

CLAS315 Greek and Roman Athletics; (3) REG/P-F/AUD.
0101 Lee, H.
MW 11:00am-12:20pm (SKN 1115)

CLAS374 Greek Tragedy in Translation; (3) REG/P-F/AUD.
0101 Stehle, E.
MWF 10:00am-10:50am (Arranged)

CLAS499 Independent Study in Classical Languages and Literatures; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CLAS699 *(PermReq)* **Independent Study in Classical Civilization; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CLAS799 Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

CMLT Comparative Literature
(Arts and Humanities)

CMLT214 Film Form and Culture; (3) REG/P-F/AUD. CORE: HA
0101 STAFF
MW 1:00pm-1:50pm (LEF 2205)
M 2:00pm-3:50pm (SQH 1120) Lab
F 10:00am-10:50am (HBK 0103) Dis
0102 STAFF
MW 1:00pm-1:50pm (LEF 2205)
M 2:00pm-3:50pm (SQH 1120) Lab
F 11:00am-11:50am (HBK 0103) Dis
0103 STAFF
MW 1:00pm-1:50pm (LEF 2205)
M 2:00pm-3:50pm (SQH 1120) Lab
F 1:00pm-1:50pm (KEY 0124) Dis
0104 STAFF
MW 1:00pm-1:50pm (LEF 2205)
M 2:00pm-3:50pm (SQH 1120) Lab
F 2:00pm-2:50pm (SQH 2120) Dis

CMLT270 Global Literature and Social Change; (3) REG. CORE: HL DIVERSITY
0101 STAFF
MWF 11:00am-11:50am (TYD 2102)
0201 STAFF
MWF 1:00pm-1:50pm (SQH 1105)
0301 STAFF
TuTh 11:00am-12:15pm (HBK 1116)
0401 STAFF
TuTh 12:30pm-1:45pm (SQH 1105)
0501 STAFF
TuTh 9:30am-10:45am (HBK 0105)
0601 STAFF
MW 2:00pm-3:15pm (SQH 2122)

CMLT275 World Literature by Women; (3) REG/P-F/AUD. CORE: HL DIVERSITY *Also offered as WMST 275. Credit will be granted for only one of the following: CMLT 275 or WMST 275.*
0101 STAFF
MWF 10:00am-10:50am (SQH 1103)
0201 STAFF
MW 2:00pm-3:15pm (SQH 1121)
0301 STAFF
TuTh 12:30pm-1:45pm (TYD 2109)

CMLT277 Literatures of the Americas; (3) REG/P-F/AUD. CORE: HL DIVERSITY
0101 STAFF
TuTh 9:30am-10:45am (CCC 1111)

CMLT280 Film Art in a Global Society; (3) REG/P-F/AUD. CORE: HA DIVERSITY
0101 STAFF
Tu 12:30pm-2:50pm (SQH 1120)
Tu 3:00pm-3:50pm (SQH 1107) Dis
0102 STAFF
Tu 12:30pm-2:50pm (SQH 1120)
Th 12:30pm-1:20pm (ASY 3207) Dis
0104 STAFF
Tu 12:30pm-2:50pm (SQH 1120)
Th 2:00pm-2:50pm (SQH 2117) Dis

CMLT386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

CMLT488L *(PermReq)* **Genres: Cinema of Liberation; (3)** REG/P-F/AUD. Also offered as CMLT 679L.
0101 STAFF
Th 3:30pm-6:00pm (SQH 2123)

CMLT498C Selected Topics in Comparative Studies: Film and Literature as Weapons; (3) REG/P-F/AUD.
0101 Fuegi, J.
Tu 12:30pm-3:00pm (PLS 1117)

CMLT498L Selected Topics in Comparative Studies: Sexuality in the Cinema; (3) REG/P-F/AUD.
0101 Robinson, E.
TuTh 12:30pm-1:45pm (SQH 1119)

CMLT498N Selected Topics in Comparative Studies: Gypsy Culture; (3) REG/P-F/AUD.
0101 Robinson, E.
TuTh 11:00am-12:15pm (SQH 1105)

CMLT600 *(PermReq)* **Introduction to Critical Theory; (3)** REG/AUD. *Prerequisite: permission of department.* Also offered as ENGL602.
0201 Ray, S.
W 6:30pm-9:00pm (SQH 1103)

CMLT679C Topics in Comparative Studies: Biographies of Women in Film and Print; (3) REG/AUD.
0101 Fuegi, J.
M 6:30pm-9:00pm (HBK 0125)

CMLT679L *(PermReq)* **Topics in Comparative Studies: Cinema of Liberation; (3)** REG/AUD. Also offered as CMLT 488L. Permission required; contact department to r egister.
0101 STAFF
Th 3:30pm-6:00pm (SQH 2123)

CMLT699 *(PermReq)* **Independent Study; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

CMLT788A *(PermReq)* **Practicum in Comparative Studies: Teaching Practicum; (1)** S-F.
0101 STAFF
Time and room to be arranged

CMLT799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

CMLT899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

CMPS Computer, Mathematical and Physical Sciences
(Computer, Mathematical and Physical Sciences)

CMPS299A *(PermReq)* **Special Topics: Success in Mathematics; (2)** REG/P-F/AUD.
0101 STAFF
Time and room to be arranged
0201 STAFF
Time and room to be arranged

CMPS497 *(PermReq)* **Experiential Learning; (3)** S-F. *Prerequisite: Permission of CMPS Department. For CMPS majors only.*
0101 STAFF
Time and room to be arranged

CMSC Computer Science
(Computer, Mathematical and Physical Sciences)

CMSC102 Introduction to Information Technology; (3) REG. *For non-majors only. Not open to students who have completed CMSC106, CMSC114, CMSC132 or CMSC214. Credit will be granted for only one of the following: CMSC102, CMSC132 or CMSC214. If CMSC102 is taken before CMSC132 or CMSC214, then credit will be granted for both.*
0101 Golub, E.
TuTh 2:00pm-3:15pm (CSI 1115)
0201 Golub, E.
TuTh 3:30pm-4:45pm (CSI 1115)
0301 Padua-Perez, N.
MWF 4:00pm-4:50pm (CSI 3117)

CMSC106 *(PermReq)* **Introduction to C Programming; (4)** REG/P-F/AUD. *Prerequisite: permission of department. Pre- or corequisite: MATH 140 Only for CMPS, ENCP and students with major code: 2299F. Not open to students who have completed CMSC 114 or higher.*
0101 Herman, L.
TuTh 9:30am-10:45am (CSI 2117)
MW 9:00am-9:50am (CSI 3120) Dis

CMSC131 *(PermReq)* **Object-Oriented Programming I; (4)** REG/P-F/AUD. *Corequisite: MATH 140 and permission of department. For CMSC majors only. Not open to students who have completed CMSC 114.*
0101 Emad, F.
MWF 12:00pm-12:50pm (CSI 2117)
MW 8:00am-8:50am (CSI 2107) Dis
0102 Emad, F.
MWF 12:00pm-12:50pm (CSI 2117)
MW 9:00am-9:50am (CSI 2107) Dis
0201 Emad, F.
MWF 1:00pm-1:50pm (CSI 2117)
MW 10:00am-10:50am (CSI 2107) Dis
0202 Emad, F.
MWF 1:00pm-1:50pm (CSI 2117)
MW 11:00am-11:50am (CSI 2107) Dis
0301 Emad, F.
MWF 2:00pm-2:50pm (CSI 2117)
MW 12:00pm-12:50pm (CSI 2107) Dis
0302 Emad, F.
MWF 2:00pm-2;50pm (CSI 2117)
MW 1:00pm-1:50pm (CSI 2107) Dis

CMSC132 *(PermReq)* **Object-Oriented Programming II; (4)** REG/P-F/AUD. *Prerequisite: CMSC 131 with a grade of C or better; or a score of 5 on the A Java AP exam; or a score of 4 or 5 on the AB Java AP exam; or permission of the department based on satisfactory performance on the department placement exam and permission of department. Corequisite: MATH 141.*
0101 Tseng, C.
MWF 10:00am-10:50am (CSI 1115)
MW 11:00am-11:50am (CSI 2120) Dis
The limit was lowered to 75% to prevent too many students registering. Courses were moved to accommodate the growth of another CMSC class. Suzanne x48244
0102 Tseng, C.
MWF 10:00am-10:50am (CSI 1115)
MW 12:00pm-12:50pm (CSI 2120) Dis
0103 Tseng, C.
MWF 10:00am-10:50am (CSI 1115)
MW 1:00pm-1:50pm (CSI 2120) Dis
0201 Padua-Perez, N.
MWF 1:00pm-1:50pm (CSI 1115)
MW 2:00pm-2:50pm (CSI 2120) Dis
0202 Padua-Perez, N.
MWF 1:00pm-1:50pm (CSI 1115)
MW 3:00pm-3:50pm (CSI 2120) Dis
0301 Padua-Perez, N.
MWF 2:00pm-2:50pm (CSI 1115)
MW 4:00pm-4:50pm (CSI 2120) Dis
0302 Padua-Perez, N.
MWF 2:00pm-2:50pm (CSI 1115)
MW 5:00pm-5:50pm (CSI 2120) Dis

CMSC212 Introduction to Low-Level Programming Concepts; (4) REG/P-F/AUD. *Prerequisite: CMSC 132 with a grade of C or better; or permission of the department based on satisfactory performance on the department placement exam and permission of department. Corequisite: CMSC 250.*
0101 Plane, J.
TuTh 9:30am-10:45am (CSI 1115)
MW 12:00pm-12:50pm (CSI 3118) Dis
0102 Plane, J.
TuTh 9:30am-10:45am (CSI 1115)
MW 1:00pm-1:50pm (CSI 3118) Dis
0201 Plane, J.
TuTh 11:00am-12:15pm (CSI 1115)
MW 2:00pm-2:50pm (CSI 3118) Dis
0202 Plane, J.
TuTh 11:00am-12:15pm (CSI 1115)
MW 3:00pm-3:50pm (CSI 3118) Dis
0301 Keleher, P.
TuTh 3:30pm-4:45pm (CSI 2117)
MW 4:00pm-4:50pm (CSI 3118) Dis
0302 Keleher, P.
TuTh 3:30pm-4:45pm (CSI 2117)
MW 5:00pm-5:50pm (CSI 3118) Dis

CMSC250 *(PermReq)* **Discrete Structures; (4)** REG. *Prerequisite: CMSC132 with a grade of C or better; MATH 141; and permission of department. Formerly CMSC 150.*
0101 Golub, E.
MW 2:00pm-3:15pm (CSI 3117)
MW 10:00am-10:50am (CSI 3120) Dis
0102 Golub, E.
MW 2:00pm-3:15pm (CSI 3117)
MW 11:00am-11:50am (CSI 3120) Dis
0201 Plane, J.
TuTh 12:30pm-1:45pm (CSI 1115)
MW 10:00am-10:50am (CSI 3118) Dis
0202 Plane, J.
TuTh 12:30pm-1:45pm (CSI 1115)
MW 11:00am-11:50am (CSI 3118) Dis

CMSC297 Honors Seminar; (1) S-F.
0101 Kruskal, C.
M 4:00pm-4:50pm (CSI 2107)

CMSC298A *(PermReq)* **Special Topics in Computer Science; (1-4)** S-F. Individual Instruction course: contact department or instructor to obtain section number.

CMSC311 *(PermReq)* **Computer Organization; (3)** REG. *Prerequisite: CMSC212 (or CMSC 214) with a grade of C or better and CMSC 250 with a grade of C or better and permission of department.*
0101 Hugue, M.
TuTh 12:30pm-1:45pm (CSI 3117)
0201 Hugue, M.
TuTh 2:00pm-3:15pm (CSI 3117)

CMSC330 *(PermReq)* **Organization of Programming Languages; (3)** REG. *Prerequisite: CMSC212 (or CMSC 214) with a grade of C or better and CMSC 250 with a grade of C or better and permission of department.*
0101 Foster, J.
MW 11:00am-11:50am (CSI 3117)
MW 2:00pm-2:50pm (CSI 2107) Lab
0102 Foster, J.
MW 11:00am-11:50am (CSI 3117)
MW 3:00pm-3:50pm (CSI 2107) Lab
0201 Herman, L.
MW 1:00pm-1:50pm (CSI 3117)
MW 2:00pm-2:50pm (CSI 3120) Lab
0202 Herman, L.
MW 1:00pm-1:50pm (CSI 3117)
MW 3:00pm-3:50pm (CSI 3120) Lab

CMSC351 *(PermReq)* **Algorithms; (3)** REG. *Prerequisite: CMSC212 (or CMSC214) with a grade of C or better and CMSC250 with a grade of C or better and permission of department. CMSC351 may not count as one of the required upper level CMSC courses for students who are required to have 24 upper level CMSC credits for graduation, i.e. for students who became computer science majors prior to Fall, 2002. Credit will be granted for only one of the following: CMSC 251 or CMSC 351. Formerly CMSC 251.*
0101 Perlis, D.
TuTh 11:00am-12:15pm (CSI 2117)
0201 Perlis, D.
TuTh 12:30pm-1:45pm (CSI 2117)

CMSC390 *(PermReq)* **Honors Paper; (3)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: admission to CMSC Honors Program.*

CMSC412 Operating Systems; (4) REG. CORE: CS *Prerequisites: A grade of C or better in (CMSC 311 or ENEE 350) and a grade of C or better in CMSC 330; and permission of department; or CMSC graduate student.*
0101 Hicks, M.
MW 3:30pm-4:45pm (CSI 1121)
MW 12:00pm-12:50pm (CSI 2118) Lab
0102 Hicks, M.
MW 3:30pm-4:45pm (CSI 1121)
MW 1:00pm-1:50pm (CSI 2118) Lab

CMSC414 Computer and Network Security; (3) REG. *Prerequisites: CMSC 311 with a grade of C or better and CMSC 330 with a grade of C or better and permission of department; or CMSC graduate student.*
0101 Arbaugh, W.
TuTh 3:30pm-4:45pm (CSI 1121)

CMSC417 Computer Networks; (3) REG. *Prerequisites: A grade of C or better in CMSC 351, a grade of C or better in CMSC 311, and a grade of C or better in CMSC 330 and permission of department; or CMSC graduate student.*
0101 Bhattacharjee, S.
MW 2:00pm-3:15pm (CSI 1121)

CMSC420 Data Structures; (3) REG. *Prerequisites: A grade of C or better in CMSC 330 and in CMSC 351; and permission of department; or CMSC graduate student.*
0101 Samet, H.
TuTh 2:00pm-3:15pm (CSI 1122)
0201 Hugue, M.
MW 3:30pm-4:45pm (CSI 2117)

CMSC421 Introduction to Artificial Intelligence; (3) REG. *Prerequisites: (a grade of C or better in CMSC 351 and a grade of C or better in CMSC 330) or a grade of C or better in CMSC 420; and permission of department; or CMSC graduate student.*
0101 Hendler, J.
TuTh 3:30pm-4:45pm (CSI 3117)

CMSC424 Database Design; (3) REG. CORE: CS *Prerequisite: CMSC 420 with a grade of C or better; and permission of department; or CMSC graduate student.*
0201 Roussopoulos, N.
TuTh 11:00am-12:15pm (CSI 1122)

CMSC426 Image Processing; (3) REG. *Prerequisite: CMSC 420 and permission of department; or CMSC graduate student.*
0101 Jacobs, D.
TuTh 11:00am-12:15pm (CSI 2120)

CMSC427 Computer Graphics; (3) REG. *Prerequisites: MATH 240; and a grade of C or better in CMSC 420; and permission of department; or CMSC graduate student.*
0101 Varshney, A.
TuTh 2:00pm-3:15pm (CSI 1121)

CMSC433 Programming Language Technologies and Paradigms; (3) REG. *Prerequisite: CMSC 330; and permission of department; or CMSC graduate student.*
0101 Pugh, W.
TuTh 12:30pm-1:45pm (CSI 1122)

CMSC434 Introduction to Human-Computer Interaction; (3) REG. *Prerequisites: CMSC 330 with a grade of C or better and PSYC 100; and permission of department; or CMSC graduate student.* Also offered as CMSC 828S.
0101 Shneiderman, B.
TuTh 9:30am-10:45am (CSI 3117)

CMSC435 Software Engineering; (3) REG. CORE: CS *Prerequisites: (CMSC 412, CMSC 417, CMSC 420, CMSC 430, or CMSC 433) with a grade of C or better and permission of department; or CMSC graduate student.*
0101 Zelkowitz, M.
TuTh 9:30am-10:45am (CSI 1121)
0201 Purtilo, J.
TuTh 11:00am-12:15pm (CSI 3117)

CMSC450 Logic for Computer Science; (3) REG. *Prerequisites: (CMSC 351 and MATH 141) with grade of C or better and permission of department; or CMSC graduate student. Also offered as MATH 450. Credit will be granted for only one of the following: MATH 445 or CMSC 450/MATH 450.*
0101 LOPEZ-ESCOBAR, E.
MWF 1:00pm-1:50pm (MTH 0105)

CORE Codes : **CS** - Capstone **HL** - Humanities and the Arts, Literature **HA** - Humanities and the Arts, History or Theory of the Arts **HO** - Humanities and the Arts, Humanities **PS** - Mathematics and the Sciences, Physical Sciences (Non-Lab) **PL** - Mathematics and the Sciences, Physical Sciences (Lab)

CMSC451 Design and Analysis of Computer Algorithms; (3) REG. *Prerequisite: a grade of C or better in CMSC 351; and permission of department; or CMSC graduate student.*
0101 Khuller, S.
TuTh 9:30am-10:45am (CSI 3120)

CMSC452 Elementary Theory of Computation; (3) REG. *Prerequisite: CMSC 351 with a grade of C or better; and permission of department; or CMSC graduate student.*
0101 Kruskal, C.
TuTh 12:30pm-1:45pm (CSI 2118)

CMSC456 Cryptology; (3) REG. *Prerequisites: Any two 400-level MATH courses; OR CMSC 330 and CMSC 351; and permission of department; or CMSC graduate student. Also offered as MATH 456. Credit will be granted for only one of the following: CMSC 456 or MATH 456.*
0101 Srinivasan, A.
MWF 11:00am-11:50am (CSI 1121)

CMSC460 Computational Methods; (3) REG. *Prerequisites: MATH 240; and MATH 241; and CMSC 106 or CMSC 114 or ENEE 114; and permission of department; or CMSC graduate student. Also offered as AMSC 460. Credit will be granted for only one of the following: AMSC/CMSC/MAPL 460 or AMSC/CMSC/MAPL 466.* Also offered as AMSC460.
0101 Osborn, J.
TuTh 12:30pm-1:45pm (MTH 0201)
0201 Duraiswami, R.
TuTh 2:00pm-3:15pm (CSI 2107)

CMSC466 Introduction to Numerical Analysis I; (3) REG. *Prerequisites: MATH 240; and MATH 241; and CMSC 106 or CMSC 114 or ENEE 114; and permission of department; or CMSC graduate student. Also offered as AMSC 466. Credit will be granted for only one of the following: AMSC/CMSC/MAPL 460 or AMSC/CMSC/MAPL 466.*
0101 Nochetto, R.
TuTh 12:30pm-1:45pm (MTH 0307)

CMSC498A *(PermReq)* **Special Problems in Computer Science; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

CMSC498P *(PermReq)* **Special Problems in Computer Science: Industrial Practices Apprenticeship; (1)** REG. Co-requisite: CMSC 435.
0101 Purtilo, J.
Time and room to be arranged

CMSC498Q *(PermReq)* **Special Problems in Computer Science: Advanced Industrial Practices; (1-3)** REG.
0101 Purtilo, J.
Time and room to be arranged

CMSC498R *(PermReq)* **Special Problems in Computer Science: Evolutionary Computation and Artificial Life; (3)** REG.
0101 Reggia, J.
TuTh 11:00am-12:15pm (CSI 1121)

CMSC498S *(PermReq)* **Special Problems in Computer Science: Software Project Management; (3)** REG.
0101 Purtilo, J.
Time and room to be arranged

CMSC598 *(PermReq)* **Practical Training; (1)** S-F. Individual Instruction course: contact department or instructor to obtain section number.

CMSC620 Problem Solving Methods in Artificial Intelligence; (3) REG/AUD. *Prerequisite: CMSC 421 or permission of instructor.*
0101 Hendler, J.
TuTh 3:30pm-4:45pm (CSI 3117)

CMSC652 Complexity Theory; (3) REG/AUD. *Prerequisite: CMSC451 or CMSC452; or permission of instructor. Credit will be granted for only one of the following: CMSC652 or CMSC858G. Formerly CMSC 858G.*
0101 Katz, J.
Th 4:00pm-6:45pm (CSI 2118)

CMSC660 Scientific Computing I; (3) REG/AUD. *Prerequisite: AMSC/CMSC/MAPL 460 or AMSC/CMSC/MAPL 466, or knowledge of basic numerical analysis (linear equations, nonlinear equations, integration, interpolation) with permission of instructor. Knowledge of C or Fortran. Also offered as AMSC 660. Credit will be granted for only one of the following: AMSC 660, CMSC 660 or MAPL 660.*
0101 Wolfe, P.
MWF 10:00am-10:50am (MTH B0427)
0201 Elman, H.
TuTh 11:00am-12:15pm (CSI 3120)

CMSC662 Computer Organization and Programming for Scientific Computing; (3) REG. *Prerequisite: AMSC/CMSC/MAPL 460, AMSC/CMSC/MAPL 466 or knowledge of basic numerical analysis (linear equations, nonlinear equations, integration, interpolation) with permission of instructor. Knowledge of C or Fortran. Also offered as AMSC 662. Credit will be granted for only one of the following: AMSC 662 or CMSC 662.*
0101 Stewart, G.
TuTh 2:00pm-3:15pm (CSI 2120)

CMSC663 Advanced Scientific Computing II; (3) REG. Also offered as AMSC663.
0101 Levermore, C.
TuTh 2:00pm-3:15pm (MTH B0429)

CMSC666 Numerical Analysis I; (3) REG/AUD. *Prerequisites: AMSC/CMSC/MAPL 466; and MATH 410. Also offered as AMSC 666. Credit will be granted for only one of the following: AMSC 666, CMSC 666 or MAPL 666.*
0101 Liu, J.
TuTh 12:30pm-1:45pm (MTH B0425)

CMSC712 Distributed Algorithms and Verification; (3) REG/AUD. *Prerequisite: CMSC 612 or equivalent.*
0101 Shankar, A.
TuTh 2:00pm-3:15pm (CSI 3120)

CMSC714 High Performance Computing Systems; (3) REG/S-F. *Prerequisites: (CMSC 411 and CMSC 412) or permission of instructor.*
0101 Sussman, A.
TuTh 12:30pm-1:45pm (CSI 1121)

CMSC722 Artificial Intelligence Planning; (3) REG/AUD. *Prerequisite: CMSC 421 or equivalent; or permission of department.*
0101 Nau, D.
MW 2:00pm-3:15pm (CSI 1122)

CMSC723 Natural Language Processing; (3) REG/AUD. *Prerequisite: CMSC 421 or equivalent or permission of instructor.*
0101 Resnik, P.
W 4:00pm-6:45pm (CSI 1122)

CMSC726 Machine Learning; (3) REG/AUD. *Prerequisite: CMSC 421 or equivalent or permission of instructor.*
0101 Getoor, L.
TuTh 12:30pm-1:45pm (CSI 3120)

CMSC735 A Quantitative Approach to Software Management and Engineering; (3) REG/AUD. *Prerequisites: CMSC 435; and STAT 400 or permission of instructor.*
0101 Basili, V.
TuTh 11:00am-12:15pm (CSI 2118)

CMSC754 Computational Geometry; (3) REG/AUD. *Prerequisites: {CMSC 420 and CMSC 451} or permission of instructor.*
0101 Mount, D.
TuTh 9:30am-10:45am (CSI 1122)

CMSC798 *(PermReq)* **Graduate Seminar in Computer Science; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CMSC798A *(PermReq)* **Graduate Seminar in Computer Science; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. CMSC majors only. Other majors require permission of department.

CMSC799 *(PermReq)* **Master's Thesis Research; (1-6)** REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

CMSC818A *(PermReq)* **Advanced Topics in Computer Systems; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CMSC818S Advanced Topics in Computer Systems; (3) REG/AUD.
0101 Spring, N.
TuTh 3:30pm-4:45pm (CSI 1122)

CMSC818Z Advanced Topics in Computer Systems; (3) REG/AUD.
0101 Agrawala, A.
TuTh 9:30am-10:45am (CSI 2118)

CMSC828A *(PermReq)* **Advanced Topics in Information Processing; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CMSC828D Advanced Topics in Information Processing; (3) REG/AUD.
0101 Despande, D.
TuTh 3:30pm-4:45pm (CSI 3120)

CMSC828E Advanced Topics in Information Processing; (3) REG/AUD.
0101 Defloriani, L.
F 10:00am-12:45pm (CSI 2107)

CMSC828R Advanced Topics in Information Processing: Evolutionary Computation and Artificial Life; (3) REG/AUD.
0101 Reggia, J.
TuTh 11:00am-12:15pm (CSI 1121)

CMSC828Z Advanced Topics in Information Processing; (3) REG/AUD.
0101 Aloimonos, J.
M 4:00pm-6:45pm (CSI 3120)

CMSC838A *(PermReq)* **Advanced Topics in Programming Languages; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CMSC838G Advanced Topics in Programming Languages: Advanced Topics in Programming Languages; (3) REG/AUD.
0101 Guimbretiere, F.
TuTh 2:00pm-3:15pm (CSI 2118)

CMSC838M Advanced Topics in Programming Languages: Advanced Topics in Software Testing; (3) REG/AUD.
0101 Memon, A.
TuTh 9:30am-10:45am (CSI 2120)

CMSC858A *(PermReq)* **Advanced Topics in Theory of Computing; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CMSC878A *(PermReq)* **Advanced Topics in Numerical Methods; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CMSC899 Doctoral Dissertation Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

COMM Communication
(Arts and Humanities)

COMM107 Oral Communication: Principles and Practices; (3) REG/P-F. *Not open to students who have completed COMM 100 or SPCH 100. Credit will be granted for only one of the following: COMM 100 or COMM 107.* Attendance on the first day of classes is mandatory.
0101 STAFF
MWF 2:00pm-2:50pm (PLS 1176)
0201 STAFF
TuTh 8:00am-9:15am (SKN 0104)
0301 STAFF
TuTh 8:00am-9:15am (PLS 1184)
0401 STAFF
MWF 10:00am-10:50am (PLS 1184)
0501 STAFF
MWF 1:00pm-1:50pm (PLS 1184)
0601 STAFF
TuTh 3:30pm-4:45pm (PLS 1180)
0701 STAFF
TuTh 11:00am-12:15pm (PLS 1176)
0801 STAFF
TuTh 3:30pm-4:45pm (PLS 1176)
0901 STAFF
TuTh 11:00am-12:15pm (PLS 1184)
1001 STAFF
TuTh 12:30pm-1:45pm (SKN 0104)
1101 STAFF
MWF 8:00am-8:50am (PLS 1180)
1201 STAFF
TuTh 9:30am-10:45am (PLS 1176)
1301 STAFF
TuTh 12:30pm-1:45pm (PLS 1184)
1401 STAFF
TuTh 12:30pm-1:45pm (PLS 1176)
1501 STAFF
TuTh 3:30pm-4:45pm (PLS 1184)
1601 STAFF
TuTh 2:00pm-3:15pm (PLS 1184)
1701 STAFF
TuTh 2:00pm-3:15pm (PLS 1176)
1801 STAFF
TuTh 2:00pm-3:15pm (PLS 1180)
1901 STAFF
TuTh 2:00pm-3:15pm (SKN 0104)
2001 STAFF
MWF 1:00pm-1:50pm (PLS 1180)
2101 STAFF
MWF 11:00am-11:50am (PLS 1176)
2201 STAFF
MWF 11:00am-11:50am (PLS 1184)
2301 STAFF
MWF 10:00am-10:50am (PLS 1176)
2401 STAFF
MWF 2:00pm-2:50pm (PLS 1180)
2501 STAFF
MWF 8:00am-8:50am (SKN 0104)
2901 STAFF
MWF 9:00am-9:50am (PLS 1184)
3001 STAFF
MWF 9:00am-9:50am (SKN 0104)
3101 STAFF
TuTh 9:30am-10:45am (PLS 1184)
3201 STAFF
TuTh 9:30am-10:45am (SKN 0104)
3301 STAFF
TuTh 9:30am-10:45am (PLS 1180)
3401 STAFF
TuTh 8:00am-9:15am (PLS 1176)
3501 STAFF
MWF 8:00am-8:50am (PLS 1184)
3601 STAFF
MWF 9:00am-9:50am (PLS 1180)
3701 STAFF
MWF 9:00am-9:50am (PLS 1176)
3801 STAFF
MWF 8:00am-8:50am (PLS 1176)
3901 STAFF
TuTh 8:00am-9:15am (PLS 1180)
4001 STAFF
MWF 2:00pm-2:50pm (PLS 1184)

COMM107M Oral Communication: Principles and Practices; (3) REG/P-F. *Not open to students who have completed COMM 100 or SPCH 100. Credit will be granted for only one of the following: COMM 100 or COMM 107.* Restricted to students in the Markets and Society Program.
2601 STAFF
MWF 1:00pm-1:50pm (PLS 1176)
2701 STAFF
MWF 11:00am-11:50am (PLS 1180)
2801 STAFF
MWF 10:00am-10:50am (PLS 1180)

COMM125 Introduction to Interpersonal Communication; (3) REG/P-F/AUD. Attendance on the first day of classes is mandatory.
0101 STAFF
TuTh 11:00am-12:15pm (PLS 1180)
0201 STAFF
TuTh 12:30pm-1:45pm (PLS 1180)

COMM200 Critical Thinking and Speaking; (3) REG/P-F/AUD. CORE: HO Attendance on the first day of classes is mandatory.
0101 STAFF
TuTh 8:00am-9:15am (TYD 0102)
0201 STAFF
MWF 10:00am-10:50am (SKN 0104)
0301 STAFF
TuTh 9:30am-10:45am (TYD 0102)
0401 STAFF
MWF 11:00am-11:50am (PLS 1146)

COMM230 Argumentation and Debate; (3) REG/P-F/AUD. Attendance on the first day of class is mandatory.
0101 STAFF
TuTh 8:00am-9:15am (KEY 0123)
0201 STAFF
TuTh 9:30am-10:45am (KEY 0123)
0301 STAFF
TuTh 11:00am-12:15pm (KEY 0116)
0401 STAFF
TuTh 12:30pm-1:45pm (SQH 2122)

COMM231 *(PermReq)* **News Writing and Reporting for Public Relations; (3)** REG/P-F/AUD. *Prerequisite: Grammar competency demonstrated by a score of 52 or higher on the TWSE and permission of department. Limited to COMM majors. Credit will be granted for only one of the following: JOUR 201, JOUR 201P, JOUR 231, or COMM 231. Formerly JOUR 231.*
0101 STAFF
TuTh 9:30am-10:45am (EGR 3140)
0201 STAFF
TuTh 8:00am-9:15am (EGR 3140)

COMM232 *(PermReq)* **News Editing for Public Relations; (3)** REG/P-F/AUD. *Prerequisite: Grade of C or better in COMM 231 or equivalent and permission of department. Limited to COMM majors. Credit will be granted for only one of the following: JOUR 202, JOUR 202P, JOUR 232, or COMM 232. Formerly JOUR 232.*
0101 STAFF
MW 8:00am-9:15am (EGR 3140)

COMM250 Introduction to Communication Inquiry; (3) REG/P-F/AUD.
0101 Hubbard, S.
MW 11:00am-11:50am (SKN 0200)
F 9:00am-9:50am (KEY 0120) Dis
0102 Hubbard, S.
MW 11:00am-11:50am (SKN 0200)
F 9:00am-9:50am (ARM 0112) Dis
0103 Hubbard, S.
MW 11:00am-11:50am (SKN 0200)
F 10:00am-10:50am (KEY 0119) Dis
0104 Hubbard, S.
MW 11:00am-11:50am (SKN 0200)
F 10:00am-10:50am (ARM 0112) Dis
0105 Hubbard, S.
MW 11:00am-11:50am (SKN 0200)
F 11:00am-11:50am (ARM 0110) Dis
0106 Hubbard, S.
MW 11:00am-11:50am (SKN 0200)
F 11:00am-11:50am (KEY 0119) Dis
0107 Hubbard, S.
MW 11:00am-11:50am (SKN 0200)
F 9:00am-9:50am (COL 0101) Dis
0108 Hubbard, S.
MW 11:00am-11:50am (SKN 0200)
F 10:00am-10:50am (COL 0101) Dis
0109 Hubbard, S.
MW 11:00am-11:50am (SKN 0200)
F 11:00am-11:50am (COL 0101) Dis

COMM288 *(PermReq)* **Communication Internship; (1-6)** REG/P-F/AUD.
0101 Gowin, J.
Time and room to be arranged

COMM324 Communication and Gender; (3) REG/P-F/AUD. DIVERSITY
0101 STAFF
MWF 9:00am-9:50am (PLS 1113)
0201 STAFF
MWF 10:00am-10:50am (PLS 1113)
0301 STAFF
TuTh 9:30am-10:45am (KEY 0121)
0401 STAFF
TuTh 11:00am-12:15pm (KEY 0121)

COMM350 Public Relations Theory; (3) REG/P-F/AUD. *Prerequisite: Grade C or better in Jour 201, JOUR 231, COMM 231 or COMM 250; or permission of department. For COMM majors only. Not open to students who have completed JOUR 330. Credit will be granted for only one of the following: COMM 350 or COMM 430 or JOUR 330 or JOUR 530. Formerly JOUR 330.*
0101 STAFF
TuTh 2:00pm-3:15pm (TYD 2109)
0301 STAFF
TuTh 11:00am-12:15pm (KEY 0102)

COMM351 *(PermReq)* **Public Relations Techniques; (3)** REG/P-F/AUD. *Prerequisite: A grade C or better in JOUR202, JOUR232 or COMM232; and COMM350. For COMM majors only. Not open to students who have completed JOUR331. Credit will be granted for only one of the following: COMM351 or JOUR331. Formerly JOUR 331.*
0101 STAFF
MW 12:30pm-1:45pm (EGR 3140)
0201 STAFF
MW 2:00pm-3:15pm (EGR 3140)

COMM352 *(PermReq)* **Specialized Writing in Public Relations; (3)** REG/P-F/AUD. *Prerequisite: A grade of C or better in COMM 351. For COMM majors only. Not open to students who have completed JOUR 332. Credit will be granted for only one of the following: COMM 352 or JOUR 332. Formerly JOUR 332.*
0201 STAFF
TuTh 12:30pm-1:45pm (EGR 3140)

COMM360 The Rhetoric of Black America; (3) REG/P-F/AUD. DIVERSITY
0101 STAFF
TuTh 12:30pm-1:45pm (TYD 1102)
0201 STAFF
TuTh 11:00am-12:15pm (TYD 1102)

COMM370 Mediated Communication; (3) REG/P-F/AUD. *Prerequisite: COMM 250. Junior standing.*
0101 STAFF
TuTh 3:30pm-4:45pm (KEY 0102)

COMM386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. *45 hours of supervised internship per credit hour Only 3 credits may be used to fulfill the requirements for the Communication major. Prerequisite: permission of department. Junior standing. For COMM majors only.*
0101 Gowin, J.
Tu 4:00pm-6:30pm (PLS 1140)

COMM388 *(PermReq)* **Communication Practicum; (1-3)** REG/P-F.
0601 Waks, L.
Time and room to be arranged
1001 Wolvin, A.
Time and room to be arranged
2601 Gowin, J.
Time and room to be arranged
2701 Turner, M.
Time and room to be arranged

COMM398 *(PermReq)* **Selected Topics in Communication; (3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

COMM399 *(PermReq)* **Honors Thesis; (3)** REG/P-F/AUD.
0601 Waks, L.
Time and room to be arranged

COMM400 Research Methods in Communication; (3) REG/P-F/AUD. *Prerequisite: COMM 250 and an introductory course in statistics. For COMM majors only.* Attendance on the first day of class is mandatory. For majors only.
0101 STAFF
MW 3:30pm-4:45pm (KEY 0102)
0201 Turner, M.
TuTh 9:30am-10:45am (PLS 1130)
0301 STAFF
MW 5:00pm-6:15pm (KEY 0102)
0401 STAFF
MW 2:00pm-3:15pm (PLS 1119)

COMM401 Interpreting Strategic Discourse; (3) REG/P-F/AUD. *Prerequisite: COMM 250. For COMM majors only.* Attendance on the first day of classes is mandatory.
0201 McCaleb, J.
TuTh 8:00am-9:15am (SQH 1119)
0301 STAFF
TuTh 2:00pm-3:15pm (TYD 1102)
0401 STAFF
TuTh 3:30pm-4:45pm (TYD 1102)

COMM402 Communication Theory and Process; (3) REG/P-F/AUD. *Prerequisite: COMM 250. For COMM majors only.* Attendance on the first day of classes is mandatory.
0101 STAFF
MW 5:00pm-6:15pm (SKN 0104)
0201 STAFF
MW 2:00pm-3:15pm (SKN 0104)
0301 STAFF
MW 12:00pm-1:15pm (SKN 0104)

CORE Codes: **LS**-Mathematics and the Sciences, Life Sciences (Non-Lab) **LL**-Mathematics and the Sciences, Life Sciences (Lab) **MS**-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) **ML**-Mathematics and the Sciences, Math or Formal Reasoning (Lab) **SB**-Social Sciences, Behavioral and Social Science **SH**-Social Sciences, Social or Political History

COMM424 Communication in Complex Organizations; (3) REG/P-F/AUD.
0101 STAFF
MW 5:00pm-6:15pm (KEY 0106)

COMM450 Ancient and Medieval Rhetorical Theory; (3) REG/P-F/AUD. *Prerequisite: COMM 250. For COMM majors only. Credit will be granted for only one of the following: COMM 450, or COMM 650.*
0101 Gaines, R.
TuTh 12:30pm-1:45pm (LEF 2208)

COMM453 The Power of Discourse in American Life; (3) REG/P-F/AUD.
0101 STAFF
TuTh 12:30pm-1:45pm (EGR 1104)
0201 STAFF
TuTh 11:00am-12:15pm (CSI 2107)

COMM455 Speechwriting; (3) REG/P-F/AUD.
0101 STAFF
TuTh 3:30pm-4:45pm (TYD 1132)
0201 STAFF
TuTh 5:00pm-6:15pm (KEY 0121)

COMM458 Seminar in Political Communication; (3) REG/P-F/AUD.
0101 Parry-Giles, S.
MW 2:00pm-3:15pm (TYD 1118)

COMM460 Public Life in American Communities, 1634-1900; (3) REG/P-F/AUD.
0101 Klumpp, J.
TuTh 2:00pm-3:15pm (KEY 0102)

COMM470 Listening; (3) REG/P-F/AUD.
0101 Wolvin, A.
TuTh 11:00am-12:15pm (SKN 0104)

COMM478 Communication Colloquium; (1) REG/P-F/AUD.
0101 Turner, M.
F 12:00pm-1:30pm (SKN 0200)

COMM483 *(PermReq)* **Senior Seminar in Public Relations; (3)** REG/P-F/AUD. *Prerequisite: COMM 351 and COMM 400. Not open to students who have completed JOUR 483. Credit will be granted for only one of the following: COMM 483 or JOUR 483. Formerly JOUR 483.*
0101 STAFF
F 9:00am-12:00pm (TYD 2109)

COMM489 *(PermReq)* **Topical Research; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Attendance on the first day of classes is mandatory.

COMM498E *(PermReq)* **Seminar: Health Communication Research; (3)** REG/P-F/AUD.
0101 Waks, L.
MW 3:30pm-4:45pm (SKN 1115)

COMM630 Seminar in Public Relations Management; (3) REG/AUD. *Not open to students who have completed JOUR 630. Credit will be granted for only one of the following: COMM 630 or JOUR630. Formerly JOUR 630.*
0101 Aldoory, L.
Th 6:30pm-9:30pm (SKN 2127)

COMM633 Global Public Relations; (3) REG/AUD. *Not open to students who have completed JOUR 633. Credit will be granted for only one of the following: COMM 633 or JOUR 633. Formerly JOUR 633.*
0101 STAFF
Th 3:30pm-6:30pm (SKN 2127)

COMM661 Communication and Social Change; (3) REG/AUD.
0101 Klumpp, J.
Tu 6:30pm-9:30pm (SKN 2127)

COMM686 Teaching Communication; (1) REG/AUD. *Formerly SPCH 686.*
0101 Wolvin, A.
W 12:00pm-1:00pm (SKN 2127)

COMM688 *(PermReq)* **Communication Field Experience; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Attendance on the first day of classes is mandatory.

COMM698 *(PermReq)* **Special Problems in Communication; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Attendance on the first day of classes is mandatory.

COMM700 Introduction to Graduate Study in Communication; (3) REG/AUD. *Prerequisite: admission to the Ph.D. program in COMM. Formerly SPCH 700.*
0101 Cai, D.
M 3:30pm-6:30pm (SKN 2127)

COMM711 Historical/Critical Methods in Communication Research; (3) REG/AUD. *Prerequisite: COMM 700 or permission of instructor. Formerly SPCH 711.*
0101 Tonn, M.
Th 6:30pm-9:30pm (SKN 1112)

COMM714 *(PermReq)* **Introduction to Qualitative Methods in Communication Research; (3)** REG/AUD. *Prerequisite: permission of instructor.*
0101 Aldoory, L.
W 3:30pm-6:30pm (SKN 2127)

COMM718 *(PermReq)* **Practicum in Research Proposal and Design: Practicum in Research Proposal and Design; (3)** REG/AUD.
0101 Fink, E.
W 6:30pm-9:30pm (SKN 2127)

COMM738 Seminar in Mediated Communication: Media and Politics; (3-12) REG/AUD.
0101 Parry-Giles, S.
M 6:30pm-9:30pm (SKN 0104)

COMM777 Persuasive Message Strategies; (3) REG/AUD. *Credit will be granted for only one of the following: COMM 698P or COMM 777. Formerly COMM 698P.*
0101 Turner, M.
Tu 3:30pm-6:30pm (SKN 2127)

COMM798 *(PermReq)* **Independent Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Attendance on the first day of classes is mandatory.

COMM799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number. Attendance on the first day of classes is mandatory.

COMM888 *(PermReq)* **Doctoral Practicum in Communication; (3-9)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Attendance on the first day of classes is mandatory.

COMM889 *(PermReq)* **Doctoral Tutorial in Communication; (3-9)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Attendance on the first day of classes is mandatory.

COMM899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG/S-F. Individual Instruction course: contact department or instructor to obtain section number. Attendance on the first day of classes is mandatory.

CONS Sustainable Development & Conservation Biology
(Life Sciences)

CONS608 *(PermReq)* **Seminar in Sustainable Development and Conservation Biology; (1-2)** REG/AUD. Prerequisite: permission of department.
0101 Dietz, J.
Th 12:00pm-1:00pm (BPS 1234)
0102 Dietz, J.
Th 12:00pm-12:50pm (BPS 1208)

CONS609 *(PermReq)* **Special Topics in Conservation Biology; (1-3)** REG/S-F.
0101 Inouye, D.
Time and room to be arranged
0102 Dietz, J.
Time and room to be arranged

CONS680 *(PermReq)* **Problem Solving in Conservation/ Development; (4)** REG/AUD. *Prerequisite: permission of department.*
0101 Dietz, J.
W 1:00pm-5:00pm (COL 0117)

CONS798 *(PermReq)* **Research Papers in Sustainable Development and Conservation Biology; (1-4)** REG/S-F.
1111 Inouye, D.
Time and room to be arranged
1112 Dietz, J.
Time and room to be arranged

CPSP College Park Scholars Program
(Undergraduate Studies)

CPSP118A College Park Scholars Colloquium I: Arts; (1) REG. Restricted to College Park Scholars - Arts.
0101 Solomon, D.
M 6:00pm-7:15pm (CCC 1100)

CPSP118B College Park Scholars Colloquium I: Business, Society, and the Economy; (1) REG. Restricted to College Park Scholars - Business, Society, and the Economy.
0101 Shaffer, B.
Th 2:00pm-3:15pm (CCC 1205)

CPSP118C College Park Scholars Colloquium I: Advocates for Children; (1) REG. Restricted to College Park Scholars - Advocates for Children.
0101 Jones Harden, B.
W 2:00pm-3:20pm (CCC 1205)

CPSP118D College Park Scholars Colloquium I: Science, Discovery, and Universe; (1) REG. Restricted to College Park Scholars - Science, Discovery, and the Universe. First colloquium will meet in CCC 1205.
0101 Cordes, J.
Th 4:00pm-5:20pm (CCC 1205)
0102 Miller, N.
Th 4:00pm-5:20pm (PLS 1140)

CPSP118E College Park Scholars Colloquium I: Environmental Studies; (1) REG. Restricted to College Park Scholars - Environmental Studies.
0101 Bauer, M.
Tu 3:00pm-3:50pm (CCC 1105)
W 5:00pm-5:50pm (CCC 1100)
0201 Bauer, M.
Tu 4:00pm-4:50pm (CCC 1105)
W 5:00pm-5:50pm (CCC 1100)
0301 Bauer, M.
Th 3:00pm-3:50pm (CCC 1105)
W 5:00pm-5:50pm (CCC 1100)
0401 Bauer, M.
Th 2:00pm-2:50pm (CCC 1105)
W 5:00pm-5:50pm (CCC 1100)

CPSP118G College Park Scholars Colloquium I: Earth, Life, and Time; (1) REG. Restricted to College Park Scholars - Earth, Life, and Time.
0101 Merck, J.
Tu 3:30pm-4:50pm (CCC 1100)

CPSP118J College Park Scholars Colloquium I: Media, Self, and Society; (1) REG. Restricted to College Park Scholars - Media, Self, and Society.
0101 Chadha, K.
Th 3:30pm-4:50pm (CCC 1100)

CPSP118L College Park Scholars Colloquium I: Life Sciences; (1) REG. Restricted to College Park Scholars - Life Sciences.
0101 Hellman, J.
W 3:30pm-5:30pm (PLS 1140)

CPSP118N College Park Scholars Colloquium I: International Studies; (1) REG. Restricted to College Park Scholars - International Studies.
0101 Grant-Wisdom, D.
Tu 2:00pm-3:15pm (CCC 1205)
Tu 2:00pm-3:15pm (CCC 1115) Dis
Tu 2:00pm-3:15pm (CCC 1111) Dis

CPSP118P College Park Scholars Colloquium I: Public Leadership; (1) REG. Restricted to College Park Scholars - Public Leadership.
0101 Harris, N.
M 2:00pm-3:15pm (CCC 1111)
0201 Harris, N.
M 5:00pm-6:15pm (CCC 1111)
0301 Harris, N.
Tu 3:30pm-4:45pm (CCC 1111)

CPSP118R College Park Scholars Colloquium I: American Cultures; (1) REG. Restricted to College Park Scholars - American Cultures.
0101 Ray, S.
Tu 3:30pm-4:50pm (CCC 1205)
Tu 3:30pm-4:50pm (CCC 1115) Dis

CPSP118T College Park Scholars Colloquium I: Science, Technology, and Society; (1) REG. Restricted to College Park Scholars - Science, Technology, and Society.
0101 Duncan, J.
M 3:30pm-4:50pm (CCC 1205)
M 3:30pm-4:50pm (CCC 1105) Dis
M 3:30pm-4:50pm (CCC 1111) Dis
M 3:30pm-4:50pm (CHS 1108) Dis
M 3:30pm-4:50pm (CCC 1200) Dis

CPSP218A College Park Scholars Colloquium II: Arts; (1) REG. Restricted to College Park Scholars - Arts.
0101 Solomon, D.
Tu 6:00pm-7:15pm (CCC 1100)

CPSP218B College Park Scholars Colloquium II: Business, Society, and the Economy; (1) REG. Restricted to College Park Scholars-Business, Society, and the Economy.
0101 Shaffer, B.
Th 11:00am-12:15pm (CCC 1205)

CPSP218E College Park Scholars Colloquium II: Environmental Studies; (1) REG. Restricted to College Park Scholars - Environmental Studies.
0101 Whittemore, W.
Tu 7:00pm-7:50pm (CCC 1105)
0201 Archer, R.
Tu 6:00pm-6:50pm (CCC 1105)
0301 Archer, R.
Th 6:00pm-6:50pm (CCC 1105)

CPSP218G College Park Scholars Colloquium II: Earth, Life, and Time; (1) REG. Restricted to College Park Scholars - Earth, Life, and Time.
0101 Merck, J.
M 3:30pm-4:50pm (CCC 1100)

CPSP218J College Park Scholars Colloquium II: Media, Self, and Society; (1-3) REG. Restricted to College Park Scholars - Media, Self, and Society.
0101 Chadha, K.
Tu 2:00pm-3:20pm (CCC 1100)

CPSP218L College Park Scholars Colloquium II: Life Sciences; (1) REG. Restricted to College Park Scholars - Life Sciences.
0101 Hellman, J.
TuTh 4:00pm-6:00pm (SYM 0200)
Th 4:00pm-5:30pm (PLS 1146)
0201 Hellman, J.
TuTh 4:00pm-6:00pm (SYM 0200)
Tu 4:00pm-5:30pm (PLS 1119)
0301 Hellman, J.
TuTh 4:00pm-6:00pm (SYM 0200)
Th 4:00pm-5:30pm (PLS 1117)
0401 Hellman, J.
TuTh 4:00pm-6:00pm (SYM 0200)
Th 4:00pm-5:30pm (PLS 1164)
0501 Hellman, J.
TuTh 4:00pm-6:00pm (SYM 0200)
Tu 4:00pm-5:30pm (PLS 1146)

CPSP218N College Park Scholars Colloquium II: International Studies; (1) REG.
0101 Grant-Wisdom, D.
W 2:00pm-3:20pm (CCC 1100)

CPSP218P College Park Scholars Colloquium II: Public Leadership; (1) REG. Restricted to College Park Scholars - Public Leadership.
0101 Harris, N.
Tu 9:30am-10:45am (CCC 1115)
0201 Harris, N.
Tu 3:30pm-4:45pm (CCC 1200)
0301 Harris, N.
Time and room to be arranged

CPSP218R College Park Scholars Colloquium II: American Cultures; (2) REG. Restricted to College Park Scholars - American Cultures.
0101 Kerlin, S.
M 5:30pm-6:50pm (CCC 1205)

CPSP227 College Park Scholars Capstone: Science, Technology, and Society; (3) REG. CORE: SB *Prerequisite: An [SB] CORE course and admission to College Park Scholars Program.* Restricted to College Park Scholars - Science, Technology, and Society.
0101 Mendelsohn, B.
TuTh 2:00pm-3:15pm (KEY 0126)

CPSP229D Supervised Online Communication Practicum: Science, Discovery, and the Universe; (2) REG. Restricted to College Park Scholars-Science, Discovery and the Universe.
0101 Cordes, J.
W 4:30pm-5:50pm (CCC 1205)
Time and room to be arranged Dis

CPSP229T Supervised Online Communication Practicum: Science, Technology, and Society; (1) REG. Restricted to College Park Scholars - Science, Technology, and Society.
0201 Barry, D.
W 4:30pm-5:50pm (EGR 3140)

CPSP239D Individual Practicum: Science, Discovery, and the Universe; (2) REG. Restricted to College Park Scholars-Science, Discovery and the Universe.
0101 Cordes, J.
W 4:30pm-5:50pm (CCC 1205)

CPSP239E Individual Practicum: Environmental Studies; (1-3) REG. Restricted to College Park Scholars - Environmental Studies.
0101 Whittemore, W.
M 4:00pm-5:15pm (CCC 1115)
0102 Whittemore, W.
Tu 3:00pm-4:15pm (CBD 1140)
0103 Whittemore, W.
W 2:00pm-3:15pm (CCC 1111)

CPSP239L Individual Practicum; (1) REG.
0101 Richardson, S.
Time and room to be arranged

CPSP239R Individual Practicum: American Cultures; (1-3) REG. Restricted to College Park Scholars - American Cultures.
0101 Kerlin, S.
Time and room to be arranged

CPSP239T Individual Practicum: Science, Technology, and Society; (1) REG. Restricted to College Park Scholars-Science, Technology, and Society.
0101 Barry, D.
Th 3:40pm-5:00pm (CHS 1108)

CPSP249D Service-Learning: Science, Discovery, and the Universe; (2) REG. Restricted to College Park Scholars-Science, Discovery and the Universe.
0101 Cordes, J.
W 4:30pm-5:50pm (CCC 1205)

CPSP249L Service-Learning: Life Sciences; (2) REG. Restricted to College Park Scholars - Life Sciences.
0101 Richardson, S.
Time and room to be arranged

CPSP249T Service-Learning: Science, Technology, and Society; (1) REG. Restricted to College Park Scholars - Science, Technology, and Society.
0101 Barry, D.
W 3:40pm-5:00pm (Arranged)

CPSP259 Discovery Projects Research; (1-3) REG. Restricted to College Park Scholars - Environmental Studies; Life Sciences; and Science, Technology, and Society.
0101 Cordes, J.
M 4:30pm-5:50pm (CBD 1140)

CPSP259C Discovery Projects Research: Advocates for Children; (1) REG. Restricted to College Park Scholars - Advocates for Children.
0101 Johnson, D.
W 3:30pm-4:50pm (CCC 1100)

CPSP259D Discovery Projects Research: Science, Discovery, and the Universe; (2) REG. Restricted to College Park Scholars-Science, Discovery and the Universe. Section 0101 is Discovery projects; 0201, Problem-Based Learning.
0101 Cordes, J.
W 4:30pm-5:50pm (CCC 1205)
M 4:30pm-5:50pm (CBD 1140)

DANC Dance
(Arts and Humanities)

DANC102 *(PermReq)* **Rhythmic Training for Dance; (2)** REG/P-F/AUD. *Prerequisite: Restricted to DANC majors. All other majors will require permission.* Course is offered in the fall semester only.
0101 Johnson, I.
TuTh 2:00pm-3:15pm (PAC 1912) Lab

DANC109 *(PermReq)* **Improvisation I; (2)** REG/P-F/AUD. Prerequisite: by permission of department.
0101 STAFF
TuTh 11:00am-12:15pm (PAC 1912) Lab

DANC118 Beginning Tap: Beginning Tap Dance; (2) REG/P-F/AUD.
0101 Slater, M.
TuTh 12:30pm-1:45pm (PKT 2102) Lab

DANC128 Fundamentals of Ballet; (2) REG/P-F/AUD.
0101 Druker, S.
MW 9:30am-10:45am (PAC 1908) Lab
0102 Druker, S.
MW 11:00am-12:15pm (PAC 1908) Lab
0103 Druker, S.
MW 12:30pm-1:45pm (PAC 1908) Lab

DANC148 Fundamentals of Modern Dance; (2) REG/P-F/AUD.
0101 STAFF
MW 12:30pm-1:45pm (PAC 1912) Lab
0102 STAFF
TuTh 11:00am-12:15pm (PAC 1610) Lab
0103 STAFF
TuTh 12:30pm-1:45pm (PAC 1610) Lab
0104 STAFF
TuTh 3:30pm-4:45pm (PAC 1908) Lab

DANC149 Fundamentals of Modern Dance II; (2) REG.
0101 STAFF
TuTh 2:00pm-3:15pm (PAC 1908)

DANC158 Fundamentals of Jazz; (2) REG/P-F/AUD.
0101 STAFF
TuTh 12:30pm-1:45pm (PAC 1912) Lab
0102 STAFF
TuTh 3:30pm-4:45pm (PAC 1912) Lab

DANC200 Introduction to Dance; (3) REG/P-F/AUD. CORE: HA DIVERSITY Lecture/discussion only - no studio activity.
0101 STAFF
TuTh 11:00am-12:15pm (PAC 1809)
0201 STAFF
TuTh 12:30pm-1:45pm (PAC 1809)
0301 STAFF
MWF 9:00am-9:50am (PAC 1809)
0401 STAFF
MWF 10:00am-10:50am (PAC 1809)

DANC200S Introduction to Dance; (3) REG/P-F/AUD. CORE: HA DIVERSITY Restricted to College Park Scholars - Arts.
0201 STAFF
TuTh 12:30pm-1:45pm (PAC 1809)

DANC208 Choreography I; (3) REG/P-F/AUD. Prerequisites: DANC 102 and DANC 109. Dance Majors or by Permission of t he Department Only.
0101 Mayes, A.
MWF 2:00pm-3:20pm (PAC 1912) Lab

DANC210 Dance Production; (3) REG/P-F/AUD.
0101 Jackson, P.
WF 3:30pm-4:50pm (PAC 1801)
M 3:30pm-4:50pm (PAC 1610) Lab

CORE Codes : **CS** - Capstone **HL** - Humanities and the Arts, Literature **HA** - Humanities and the Arts, History or Theory of the Arts **HO** - Humanities and the Arts, Humanities **PS** - Mathematics and the Sciences, Physical Sciences (Non-Lab) **PL** - Mathematics and the Sciences, Physical Sciences (Lab)

DANC228 *(PermReq)* **Ballet I; (2)** REG/P-F/AUD. Prerequisite: Permission from the dance department.
0101 Druker, S.
TuTh 9:30am-10:45am (PAC 1908) Lab

DANC229 *(PermReq)* **Ballet II; (2)** REG/P-F/AUD. Prerequisite: Permission from the dance department.
0101 Druker, S.
TuTh 12:30pm-1:45pm (PAC 1908) Lab

DANC248 *(PermReq)* **Modern Dance I; (3)** REG/P-F/AUD. Prerequisite:Dance major standing or permission from the dance department.
0101 Wiltz, A.
MWF 2:00pm-3:20pm (PAC 1610) Lab

DANC249 *(PermReq)* **Modern Dance II; (3)** REG/P-F/AUD. Prerequisite: DANC 248 or permission from the dance department.
0101 Mayes, A.
MWF 9:30am-10:50am (PAC 1610) Lab

DANC258 Jazz I; (2) REG/P-F/AUD.
0101 STAFF
TuTh 11:00am-12:15pm (PKT 2102) Lab

DANC308 Choreography II; (3) REG/P-F/AUD. Prerequisite DANC 208. Dance majors or permission of department required .
0101 Warren, A.
MWF 3:30pm-4:50pm (PAC 1912) Lab

DANC328 *(PermReq)* **Ballet III; (2)** REG/P-F/AUD. Permission from the Dance department.
0101 Druker, S.
TuTh 11:00am-12:15pm (PAC 1908) Lab

DANC329 *(PermReq)* **Ballet IV; (2)** REG/P-F/AUD. Premission from the dance department.
0101 Druker, S.
TuTh 11:00am-12:15pm (PAC 1908) Lab

DANC348 *(PermReq)* **Modern Dance III; (3)** REG/P-F/AUD. Permission from the dance department.
0101 Warren, A.
MWF 11:00am-12:20pm (PAC 1912) Lab

DANC349 *(PermReq)* **Modern Dance IV; (3)** REG/P-F/AUD. Permission from the dance department.
0101 Yatkin, N.
MWF 12:30pm-1:50pm (PAC 1610) Lab

DANC370 Kinesiology for Dancers; (4) REG/P-F/AUD.
0101 Wiltz, A.
MWF 9:00am-10:45am (PAC 1815)

DANC379 Practicum in Dance; (1-3) REG/P-F/AUD.
0101 Rosen, M.
TuTh 2:00pm-3:15pm (PAC 1610) Lab

DANC388 Choreography III; (3) REG/P-F/AUD. Dance majors or by the permission of the department only.
0101 Rosen, M.
TuTh 3:30pm-4:45pm (PAC 1610) Lab

DANC448 Modern Dance V; (3) REG/P-F/AUD. Prerequisite: DANC 349 and aududition.
0101 STAFF
MWF 11:00am-12:20pm (PAC 1610) Lab

DANC449 Modern Dance VI; (3) REG/P-F/AUD. Prerequisite: DANC 448 and permission from the department
0101 STAFF
MWF 11:00am-12:20pm (PAC 1610) Lab

DANC483 History of Dance II; (3) REG/P-F/AUD. *Prerequisite: DANC 200.*
0101 STAFF
TuTh 9:30am-10:45am (PAC 1815)

DANC600 Introduction to Graduate Studies in Dance; (3) REG/AUD. *Prerequisite: permission of department.*
0101 Bradley, K.
MW 12:30pm-2:00pm (PAC 1807)

DANC605 Seminar: Dance in Higher Education; (2) REG/AUD. *Prerequisite: Graduate Standing.*
0101 Bradley, K.
M 10:00am-11:50am (PAC 1807)
Time and room to be arranged Lab

DANC608 Choreography for Groups; (3) REG/AUD.
0101 Rosen, M.
MW 3:30pm-5:00pm (PAC 1611) Lab

DANC610 Workshop in the Direction of Dance Production; (3) REG/AUD. *Prerequisite: DANC 410 or equivalent.*
0101 Jackson, P.
Time and room to be arranged

DANC648 Advanced Modern Dance Technique I; (2) REG/AUD.
0101 STAFF
MWF 11:00am-12:20pm (PAC 1610) Lab

DANC649 Advanced Modern Dance Technique II; (2) REG/AUD.
0101 STAFF
MWF 11:00am-12:20pm (PAC 1610) Lab

DANC679 Graduate Dance Performance; (1-3) REG/AUD.
0201 Rosen, M.
TuTh 2:00pm-3:15pm (PAC 1610) Lab

DANC698 Independent Study in Dance; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

DANC708 Advanced Seminar in Choreography; (3) REG/AUD.
0101 Rosen, M.
MW 3:30pm-5:00pm (PAC 1611)

DANC788 Master's Tutorial for Choreography: Graduate Tutorial; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

DANC799 Master's Thesis Project; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

EALL East Asian Languages and Literatures
(Arts and Humanities)

EALL300 The Languages of East Asia; (3) REG/P-F/AUD. DIVERSITY
0101 Ramsey, S.
MW 3:00pm-4:15pm (JMZ 3205)

ECON Economics
(Behavioral and Social Sciences)

ECON200 Principles of Micro-Economics; (4) REG/P-F/AUD. CORE: SB *Prerequisite: MATH 110 or placement in MATH 115 or above. It is recommended that students complete ECON 200 before taking ECON 201. Credit will be granted for only one of the following: ECON 200 or ECON 203. Formerly ECON 203.*
2101 STAFF
TuTh 11:00am-12:15pm (TYD 0130)
F 8:00am-8:50am (TYD 0130) Dis
2201 STAFF
TuTh 9:30am-10:45am (TYD 0130)
F 9:00am-9:50am (TYD 0130) Dis
2301 STAFF
TuTh 2:00pm-3:15pm (TYD 0130)
F 10:00am-10:50am (TYD 0130) Dis
2401 STAFF
MWF 9:00am-9:50am (TYD 2102)
W 10:00am-10:50am (TYD 1132) Dis
2501 STAFF
MWF 11:00am-11:50am (TYD 1114)
M 12:00pm-12:50pm (TYD 1114) Dis

ECON201 Principles of Macro-Economics; (4) REG/P-F/AUD. CORE: SB *Prerequisite: MATH 110 or placement in MATH 115 or above. It is recommended that students complete ECON 200 before taking ECON 201. Credit will be granted for only one of the following: ECON 201 or ECON 205.*
0101 STAFF
MW 2:00pm-3:15pm (TYD 0130)
F 1:00pm-1:50pm (TYD 0130) Dis
2001 STAFF
TuTh 2:00pm-3:15pm (ARM 0135)
F 10:00am-10:50am (SKN 0200)

ECON305 Intermediate Macroeconomic Theory and Policy; (3) REG/P-F/AUD. *Prerequisites: ECON 200; and ECON 201; and MATH 220.*
0101 STAFF
MW 1:00pm-1:50pm (SHM 2102)
F 9:00am-9:50am (TYD 2106) Dis
0102 STAFF
MW 1:00pm-1:50pm (SHM 2102)
F 10:00am-10:50am (HBK 0115) Dis
0103 STAFF
MW 1:00pm-1:50pm (SHM 2102)
F 11:00am-11:50am (KEY 0102) Dis
0104 STAFF
MW 1:00pm-1:50pm (SHM 2102)
F 10:00am-10:50am (TYD 1101) Dis
0105 STAFF
MW 1:00pm-1:50pm (SHM 2102)
F 12:00pm-12:50pm (TYD 2106) Dis
0106 STAFF
MW 1:00pm-1:50pm (SHM 2102)
F 9:00am-9:50am (TYD 0102) Dis
0201 STAFF
TuTh 11:00am-11:50am (ARM 0135)
F 9:00am-9:50am (LEF 2166) Dis
0202 STAFF
TuTh 11:00am-11:50am (ARM 0135)
F 11:00am-11:50am (TYD 2108) Dis
0203 STAFF
TuTh 11:00am-11:50am (ARM 0135)
F 10:00am-10:50am (TWS 0138) Dis
0204 STAFF
TuTh 11:00am-11:50am (ARM 0135)
F 2:00pm-2:50pm (TYD 1108) Dis
0205 STAFF
TuTh 11:00am-11:50am (ARM 0135)
F 9:00am-9:50am (KEY 0125) Dis
0206 STAFF
TuTh 11:00am-11:50am (ARM 0135)
F 1:00pm-1:50pm (TYD 2108) Dis
0301 STAFF
TuTh 9:30am-10:45am (TYD 1108)
0401 STAFF
MWF 1:00pm-1:50pm (TYD 0101)

ECON306 Intermediate Microeconomic Theory; (3) REG/P-F/AUD. *Prerequisites: ECON 200; and ECON 201; and MATH 220.*
SG91 STAFF
M 2:00pm-4:40pm (Arranged)
0102 STAFF
MWF 11:00am-11:50am (TYD 0102)
0103 STAFF
MWF 12:00pm-12:50pm (TYD 0102)
0104 STAFF
MWF 2:00pm-2:50pm (TYD 2110)
0105 STAFF
MWF 10:00am-10:50am (TYD 0111)
0201 STAFF
MW 11:00am-11:50am (CHM 1402)
F 9:00am-9:50am (TYD 1102) Dis
This section is restricted to Economics majors only.
0202 STAFF
MW 11:00am-11:50am (CHM 1402)
F 12:00pm-12:50pm (TYD 1108) Dis
This section is restricted to Economics majors only.
0203 STAFF
MW 11:00am-11:50am (CHM 1402)
F 10:00am-10:50am (TYD 2102) Dis
This section is restricted to Economics majors only.
0204 STAFF
MW 11:00am-11:50am (CHM 1402)
F 9:00am-9:50am (TYD 2108) Dis
This section is restricted to Economics majors only.
0301 STAFF
TuTh 8:00am-9:15am (TYD 1118)
0401 STAFF
MWF 9:00am-9:50am (TYD 1118)

ECON310 European Economic History; (3) REG/P-F/AUD. *Prerequisite: ECON 200 and 201.*
0101 STAFF
TuTh 2:00pm-3:15pm (TYD 0117)

ECON311 American Economic History Before the Civil War; (3) REG/P-F/AUD. *Prerequisites: ECON 200 and ECON 201.*
0101 STAFF
MWF 11:00am-11:50am (TYD 1108)

ECON315 Economic Development of Underdeveloped Areas; (3) REG/P-F/AUD. *Prerequisites: (ECON 200 and ECON 201) or ECON 205. Credit will be granted for only one of the following: ECON 315 or ECON 416.*
0101 STAFF
TuTh 9:30am-10:45am (TYD 2111)
0301 STAFF
TuTh 2:00pm-3:15pm (LEF 2208)

ECON321 Economic Statistics; (3) REG/P-F/AUD. *Prerequisite: ECON 200, ECON 201, MATH 220 or MATH 140 or permission of department. For ECON majors only. Not open to students who have completed BMGT 230 or BMGT 231. Formerly ECON 421.*
0101 STAFF
TuTh 9:30am-10:45am (ARM 0135)
0201 STAFF
TuTh 9:30am-10:45am (MMH 3418)

ECON330 Money and Banking; (3) REG/P-F/AUD. *Prerequisite: ECON 200 and ECON 201. Credit will be granted for only one of the following: ECON 330 or ECON 430. Formerly ECON 430.*
SG91 STAFF
F 10:00am-12:40pm (SGI 134)
Registration is restricted to BMGT- Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 STAFF
MW 8:00am-9:15am (TYD 0130)

ECON340 International Economics; (3) REG/P-F/AUD. *Prerequisite: ECON 200 and ECON 201. Credit will be granted for only one of the following: ECON 340, ECON 440 or ECON 441. Formerly ECON 440.*
SG91 STAFF
MW 11:00am-12:15pm (SGII 3032)
Registration is restricted to BMGT- Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG92 STAFF
MW 12:30pm-1:45pm (SGII 3032)
Registration is restricted to BMGT- Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 STAFF
MWF 12:00pm-12:50pm (TYD 1102)
0201 Rodriguez Tejedo, M.
MW 2:00pm-3:15pm (WDS 1114)
0301 STAFF
TuTh 12:30pm-1:45pm (HJP 2242)
0401 STAFF
TuTh 9:30am-10:45am (LEF 2166)

ECON375 Economics of Poverty and Discrimination; (3) REG/P-F/AUD. DIVERSITY *Prerequisites: (ECON 200 and ECON 201) or ECON 205.*
0101 STAFF
TuTh 8:00am-9:15am (TYD 1132)

ECON386 *(PermReq)* **Experiential Learning; (3-6)** S-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: ECON 200, ECON 201, GPA > 2.75. Junior standing. For ECON majors only.*

ECON396 Independent Honors Study; (3) REG/P-F/AUD. *Prerequisite: candidacy for honors in economics or by permission of instructor.*
0101 Wallis, J.
TuTh 12:30pm-1:45pm (TYD 2108)

ECON397 Honors Thesis; (3) REG/P-F/AUD. *Prerequisites: ECON 396 and candidacy for honors in economics.*
0101 Wallis, J.
Time and room to be arranged

ECON399 *(PermReq)* **Individual Reading and Research For Undergraduates; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Permission of instructor must be arranged in advance. Open only to students who have previously earned 6 or more credits in upper division economics courses.

ECON401 Current Issues in American Economic Policy; (3) REG/P-F/AUD. *Prerequisite: ECON 306; or permission of department. For ECON majors only. Credit will be granted for only one of the following: ECON 301 or ECON 401. Formerly ECON 301.*
0101 STAFF
TuTh 8:00am-9:15am (TYD 0101)
0201 STAFF
TuTh 2:00pm-3:15pm (TYD 1114)

ECON407 Advanced Macroeconomics; (3) REG/P-F/AUD. *Prerequisite: ECON 305; or permission of department. For ECON majors only.*
0101 STAFF
MW 2:00pm-3:15pm (TYD 1102)

ECON414 Game Theory; (3) REG/P-F/AUD. *Prerequisites: ECON 306 and (MATH 220 or MATH 140); or permission of department. For ECON majors only. Credit will be granted for only one of the following: ECON 414 or ECON 417. Formerly ECON 417.*
0101 STAFF
TuTh 2:00pm-3:15pm (TYD 2106)
0201 STAFF
TuTh 9:30am-10:45am (TYD 1102)

ECON422 Quantitative Methods in Economics I; (3) REG/P-F/AUD. *Prerequisites: ECON 200, ECON 201, and ECON 321; or permission of department. For ECON majors only.*
0101 STAFF
TuTh 9:30am-10:45am (TYD 2108)
0201 STAFF
MW 2:00pm-3:15pm (TYD 1132)

ECON424 Computer Methods in Economics; (3) REG/P-F/AUD. *Prerequisites: ECON 305, ECON 306, ECON 321, and major code 22040. For ECON majors only.*
0101 STAFF
TuTh 8:00am-9:15am (PLS 1129)

ECON435 Financial Markets and the Macroeconomy; (3) REG/P-F/AUD. *Prerequisite: ECON 306. Not open to finance majors. For ECON majors only. Credit will be granted for only one of the following: BMGT 343 or ECON 435. Formerly ECON 398F.*
0101 STAFF
TuTh 11:00am-12:15pm (TYD 1132)

ECON441 Theory of International Economics; (3) REG/P-F/AUD. *Prerequisite: ECON 305 or ECON 405; and ECON 306 or ECON 406; or permission of department. For ECON majors only. Credit will be granted for only one of the following: ECON 340, ECON 440 or ECON 441.*
0101 STAFF
TuTh 12:30pm-1:45pm (TYD 2106)
0201 STAFF
TuTh 9:30am-10:45am (TYD 0117)

ECON442 Globalization and Capital Markets; (3) REG/P-F/AUD. *Prerequisite: ECON 305, ECON 306, and [MATH 220 or MATH 140]. For ECON majors only. Credit will be granted for only one of the following: ECON 398M or ECON 442. Formerly ECON 398M.*
0101 STAFF
MW 2:00pm-3:15pm (TYD 1114)

ECON451 Public Choice; (3) REG/P-F/AUD. *Prerequisite: ECON 306.*
0101 STAFF
TuTh 12:30pm-1:45pm (TYD 1114)

ECON454 Theory of Public Finance and Fiscal Federalism; (3) REG/AUD. *Prerequisite: ECON 306; ECON 406; or permission of department. For ECON majors only. Credit will be granted for only one of the following: ECON 450 or ECON 454.*
0101 STAFF
TuTh 11:00am-12:15pm (TYD 1118)
0201 STAFF
MW 2:00pm-3:[illegible]pm (TYD 1101)

ECON456 Law and Economics; (3) REG/P-F/AUD. *Prerequisite: ECON 306.*
0101 STAFF
TuTh 9:30am-10:45am (TYD 2109)

ECON460 Industrial Organization; (3) REG/P-F/AUD. *Prerequisite: ECON 306; ECON 406; or permission of department. For ECON majors only.*
0101 STAFF
MW 2:00pm-3:15pm (TYD 2111)

ECON470 Theory of Labor Economics; (3) REG/P-F/AUD. *Prerequisite: ECON 306; or permission of department. For ECON majors only. Credit will be granted for only one of the following: ECON 370 or ECON 470.*
0101 STAFF
TuTh 11:00am-12:15pm (TYD 1108)
0201 STAFF
TuTh 12:30pm-1:45pm (TYD 2102)

ECON601 Macroeconomic Analysis I; (3) REG/AUD. *Prerequisite: ECON 600 or permission of department.* The course will be co-taught by John Shea and John Haltiwanger.
0101 STAFF
MW 9:30am-10:45am (TYD 2106)
M 5:00pm-7:00pm (TYD 1114) Dis
This section will be taught by John Haltiwanger and John Shea.

ECON603 Microeconomic Analysis I; (3) REG/AUD. *Prerequisite: ECON 600 or permission of department.*
0101 STAFF
TuTh 2:00pm-3:15pm (TYD 2111)
W 3:30pm-5:15pm (TYD 2111) Dis
0201 STAFF
TuTh 11:00am-12:15pm (TYD 1114)
F 12:00pm-1:45pm (TYD 2111) Dis

ECON615 Economic Development of Less-Developed Areas; (3) REG/AUD. *Prerequisite: ECON 603 or permission of department.*
0101 STAFF
W 5:15pm-7:45pm (KEY 0119)

ECON621 Quantitative Methods I; (3) REG/AUD. *Prerequisite: ECON 600 or permission of department.*
0101 STAFF
TuTh 5:00pm-6:15pm (TYD 0102)
M 3:30pm-5:00pm (TYD 1114) Dis

ECON623 Econometrics I; (3) REG/AUD.
0101 STAFF
TuTh 12:30pm-1:45pm (TYD 2110)
Tu 3:30pm-5:00pm (TYD 0101) Dis

ECON625 Computational Economics; (3) REG/AUD. *Prerequisite: ECON 604 and ECON 622; or ECON 721. Credit will be granted for only one of the following: ECON 625 or ECON 698R. Formerly ECON 698R.*
0101 STAFF
MW 2:00pm-3:15pm (LEF 1221)

ECON626 Empirical Microeconomics; (3) REG/AUD. *Prerequisite: ECON 622 or ECON 721 or permission of instructor.*
0101 STAFF
MW 11:00am-12:15pm (TYD 2110)

ECON652 Public Policy and the Distribution Income; (3) REG/AUD. *Prerequisite: ECON 604 and ECON 621; or ECON 624.*
0101 STAFF
TuTh 9:30am-10:45am (TYD 1114)

ECON662 Industry Structure, Conduct, and Performance; (3) REG/AUD. *Prerequisites: ECON 603 and ECON 604.*
0101 STAFF
TuTh 11:00am-12:15pm (TYD 2110)

ECON681 Comparative Institutional Economics I; (3) REG/AUD.
0101 STAFF
TuTh 12:30pm-1:45pm (TYD 0101)

ECON698 *(PermReq)* **Selected Topics in Economics; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CORE Codes: **LS**-Mathematics and the Sciences, Life Sciences (Non-Lab) **LL**-Mathematics and the Sciences, Life Sciences (Lab) **MS**-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) **ML**-Mathematics and the Sciences, Math or Formal Reasoning (Lab) **SB**-Social Sciences, Behavioral and Social Science **SH**-Social Sciences, Social or Political History

ECON701 *(PermReq)* **Advanced Macroeconomics I; (3)** REG/AUD. *Prerequisite: ECON 601; and ECON 602.*
0101 STAFF
MW 9:30am-10:45am (TYD 1114)

ECON703 Advanced Microeconomics I; (3) REG/AUD. *Prerequisites: ECON 603 and ECON 604.*
0101 STAFF
TuTh 9:30am-10:45am (TYD 0111)

ECON708 *(PermReq)* **Advanced Topics in Applied and Theoretical Microeconomics; (3)** REG/AUD.
0101 STAFF
MW 12:30pm-1:45pm (TYD 0111)
0201 STAFF
MW 12:30pm-1:45pm (TYD 0111)
0301 Jin, Z.
MW 12:30pm-1:45pm (TYD 0111)
0401 STAFF
MW 12:30pm-1:45pm (TYD 0111)

ECON709 *(PermReq)* **Advanced Topics in Applied and Theoretical Macroeconomics; (3)** REG/AUD.
0101 STAFF
MW 12:30pm-1:45pm (TYD 1132)
0201 STAFF
MW 12:30pm-1:45pm (TYD 1132)
0301 STAFF
MW 12:30pm-1:45pm (TYD 1132)
0401 STAFF
MW 12:30pm-1:45pm (TYD 1132)

ECON721 Econometrics III; (3) REG/AUD. *Prerequisite: ECON 624 or permission of instructor.*
0101 STAFF
TuTh 5:00pm-6:15pm (TYD 0101)
Th 3:30pm-5:00pm (TYD 2111) Dis

ECON723 Time Series Econometrics; (3) REG. *Prerequisite: ECON 622 or ECON 722 or permission of instructor.*
0101 STAFF
TuTh 12:30pm-1:45pm (SQH 1123)
Time and room to be arranged Dis

ECON744 Business Cycle Theory of Emerging Economies; (3) REG/AUD. *Prerequisite: ECON 602 and ECON 604. Credit will be granted for only one of the following: ECON 698M or ECON 744. Formerly ECON 698M.*
0101 STAFF
MW 5:15pm-6:30pm (TLF 1103)
M 9:30am-10:45am (TYD 1108) Dis

ECON754 Macroeconomic Political Economy; (3) REG/AUD. *Prerequisites: ECON 602 and ECON 604 or permission of department.*
0101 STAFF
MW 2:00pm-3:15pm (TYD 1108)

ECON771 Advanced Labor Economics: Theory and Evidence; (3) REG/AUD. *Prerequisite: ECON 603, and (ECON 621, or ECON 624) or permission of department.*
0101 STAFF
TuTh 2:00pm-3:15pm (TYD 0101)

ECON785 Advanced Economics of Natural Resources; (3) REG/AUD. *Prerequisites: ECON 603 and ECON 604; and (ECON 621 or ECON 624).*
0101 STAFF
TuTh 12:30pm-1:45pm (KEY 0117)

ECON799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ECON808 Workshop on Macroeconomics and Growth: Workshop in Applied Economics; (3) S-F/AUD.
0101 STAFF
Tu 3:30pm-6:00pm (TYD 2110)

ECON848 Workshop in International Development, and Comparative Economics; (3) S-F/AUD.
0101 STAFF
M 3:30pm-6:00pm (TYD 2111)

ECON868 Workshop in Industrial Organization; (3) S-F/AUD.
0101 STAFF
Tu 3:30pm-6:00pm (TYD 2106)

ECON878 Workshop in Labor Economics; (3) S-F/AUD.
0101 STAFF
W 3:30pm-6:00pm (TYD 2108)

ECON888 Workshop in Comparative Institutional Economics; (3) REG/AUD.
0101 STAFF
M 3:30pm-6:00pm (TYD 2102)

ECON899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

EDCI Curriculum and Instruction *(Education)*

EDCI280 Introduction to Teaching; (3) REG. Students must complete application for field component in Office of Laboratory Experiences. Field component occurs during designated lab time.
0101 STAFF
W 2:00pm-3:50pm (EDU 0212)
W 8:00am-2:00pm (Arranged) Lab
0201 STAFF
Tu 2:00pm-3:50pm (TWS 0135)
Tu 8:00am-2:00pm (Arranged) Lab
0301 STAFF
Th 2:00pm-3:50pm (EDU 4233)
Th 8:00am-2:00pm (Arranged) Lab

EDCI288D Special Topics in Teacher Education: Developmental Heuristics; (3) REG.
0101 Beyene, T.
Time and room to be arranged

EDCI288M *(PermReq)* **Special Topics in Teacher Education: Tutoring in Remedial Mathematics; (1-3)** REG/P-F/AUD.
0101 Shearn, E.
Time and room to be arranged

EDCI298 *(PermReq)* **Special Problems in Teacher Education; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCI301 Teaching Art in the Elementary School; (3) REG/P-F/AUD. *For elementary and pre-elementary education majors only. Not open to art education majors.*
0101 Ferris, J.
M 9:00am-11:50am (EDU 1315)
0201 Ferris, J.
W 1:00pm-4:00pm (EDU 1315)
0301 Ferris, J.
M 1:00pm-4:00pm (EDU 1315)

EDCI305A *(PermReq)* **Curriculum and Instruction in Elementary Education Cluster; (No credit)** NGI. *Restricted to students registering for the elementary education blocks.*
0101 STAFF
Time and room to be arranged
0201 STAFF
Time and room to be arranged

EDCI305B *(PermReq)* **Curriculum and Instruction in Elementary Education Cluster; (No credit)** NGI. *Restricted to students registering for the elementary education blocks.*
0101 STAFF
Time and room to be arranged
0201 STAFF
Time and room to be arranged
0301 STAFF
Time and room to be arranged

EDCI322A *(PermReq)* **Curriculum and Instruction in Elementary Education: Social Studies; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 397; and permission of department. Corequisites: EDCI 342; EDCI 352; EDCI 362; and EDCI 372. For elementary education majors only.* For registration purposes, please refer to EDCI 305A.
0101 STAFF
M 10:30am-12:20pm (EDU 0206)
Time and room to be arranged Lab
0201 STAFF
W 10:30am-12:20pm (EDU 2101)
Time and room to be arranged Lab
Teamed with EDCI 342A, 352A, 362A, 372A, 488 sections 0201.

EDCI322B *(PermReq)* **Curriculum and Instruction in Elementary Education: Social Studies; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 397; and permission of department. Corequisites: EDCI 342; EDCI 352; EDCI 362; and EDCI 372. For elementary education majors only.* Teamed with EDCI 342B, 352B, 362B, 372B section 0101, 488 section 0301. For registration purposes, please refer to EDCI 305B.
0101 STAFF
Tu 8:30am-10:20am (EDU 3233)
Time and room to be arranged Lab
Teamed with EDCI 342B, 352B, 362B, 372B-section 0101, 488-section 0301.

0201 STAFF
Th 10:30am-12:20pm (EDU 0114)
Time and room to be arranged Lab
Teamed with EDCI342A, 352A, 362A, 372A-section 0201, 488-section 0401.

0301 STAFF
W 10:30am-12:20pm (EDU 0206)
Time and room to be arranged Lab
Teamed with EDCI 342A, 352A, 362A, 372A-section 0301, 488-section 0501.

EDCI330 Introduction to K-12 Foreign Language Methods and Technology; (3) REG/P-F/AUD. *Prerequisites: 2.5 GPA; permission of department. For education majors only.*
0101 STAFF
M 4:15pm-7:00pm (EDU 2212A)

EDCI342A *(PermReq)* **Curriculum and Instruction in Elementary Education: Language Arts; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 397; and permission of department. Corequisites: EDCI 322; EDCI 352; EDCI 362; and EDCI 372. For elementary education majors only.* For registration purposes, please refer to EDCI 305A section 0101.
0101 STAFF
M 8:30am-10:20am (EDU 3233)
Time and room to be arranged Lab
Teamed with EDCI 352A, 362A, 322A, 372A- Section 0101, and 488-section 0101.

0201 STAFF
W 8:30am-10:20am (EDU 3233)
Time and room to be arranged Lab
Teamed with EDCI 352A, 362A, 372A-section 0201, and 488-section 0201.

EDCI342B *(PermReq)* **Curriculum and Instruction in Elementary Education: Language Arts; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 397; and permission of department. Corequisites: EDCI 322; EDCI 352; EDCI 362; and EDCI 372. For elementary education majors only.* Teamed with EDCI 352B, 362B, 372B, 322B section 0101, and 488 section 0301. For registration purposes, please refer to EDCI 305B.
0101 STAFF
Tu 10:30am-12:20pm (EDU 2101)
Time and room to be arranged Lab
Teamed with EDCI 352B, 362B, 372B section 0101, and 488 section 0301.

0201 STAFF
Th 8:30am-10:20am (EDU 3233)
Time and room to be arranged Lab
Teamed with EDCI 352B, 362B, 372B-section 0201, and 488-section 0401.

0301 STAFF
Th 8:30am-10:20am (EDU 0114)
Time and room to be arranged Lab
Teamed with EDCI 352B, 362B, 372B section 0301, and 488 section 0501.

EDCI352A *(PermReq)* **Curriculum and Instruction in Elementary Education: Mathematics; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 397; permission of department. Corequisites: EDCI 322; EDCI 342; EDCI 362; and EDCI 372. For elementary education majors only.*
0101 STAFF
Tu 8:30am-10:20am (EDU 2121)
Time and room to be arranged Lab
Teamed with EDCI 322A, 342A, 362A, 372A-section 0201, 488-section 0201

0201 Bote, L.
Th 8:30am-10:20am (EDU 2121)
Time and room to be arranged Lab
Teamed with EDCI 322A, 342A, 362A, 372A-section 0201, 488-section 0201

EDCI352B *(PermReq)* **Curriculum and Instruction in Elementary Education: Mathematics; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 397; permission of department. Corequisites: EDCI 322; EDCI 342; EDCI 362; and EDCI 372. For elementary education majors only.* For registration purposes, please refer to EDCI 305B- section 0101.
0101 STAFF
M 8:30am-10:20am (EDU 2121)
Time and room to be arranged Lab
Teamed with EDCI 322A, 342A, 362A, 372A section 0101, and 488 section 0301.

0201 STAFF
Tu 10:30am-12:20pm (EDU 2121)
Time and room to be arranged Lab
Teamed with EDCI 322A, 342A, 362A, 372A- section 0201 and 488-section 0 401.

0301 STAFF
Th 10:30am-12:20pm (EDU 2121)
Time and room to be arranged Lab

EDCI355 *(PermReq)* **Field Experience in Secondary Mathematics Education; (1)** S-F. *Prerequisites: admission to teacher education program; 2.5 GPA; permission of department; and six semester hours of 400-level mathematics courses. For education majors only.* Students must reserve one full day per week for observation.
0101 STAFF
Time and room to be arranged Lab

EDCI362A *(PermReq)* **Curriculum and Instruction in Elementary Education: Reading; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 397; and permission of department. Corequisites: EDCI 322; and EDCI 342; and EDCI 352; and EDCI 372. For elementary education majors only.* Teamed with EDCI 322A, 342A, 352A, 372A, and 488 section 0201.
0101 STAFF
M 1:00pm-2:50pm (EDU 0114)
Time and room to be arranged Lab
0201 STAFF
W 1:00pm-2:50pm (EDU 2121)
Time and room to be arranged Lab

EDCI362B *(PermReq)* **Curriculum and Instruction in Elementary Education: Reading; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 397; and permission of department. Corequisites: EDCI 322; and EDCI 342; and EDCI 352; and EDCI 372. For elementary education majors only.* Teamed with EDCI 322B, 342B, 352B, 372B-section 0301 and EDCI488-section 0501.
0101 STAFF
Tu 1:00pm-2:50pm (EDU 1121)
Time and room to be arranged Lab
Teamed with EDCI 322B, 342B, 352B, 372B-section 0201 and EDCI488-section 0301.

0201 STAFF
Th 1:00pm-2:50pm (EDU 0114)
Time and room to be arranged Lab
Teamed with EDCI 322B, 342B, 352B, 372B-section 0201 and EDCI488-section 0401.

0301 STAFF
W 1:00pm-2:50pm (EDU 3233)
Time and room to be arranged Lab
Teamed with EDCI 322B, 322B, 352B,372B Section 0101 and EDCI488 section 0301. For registration purposes, please refer to EDCI305B.

EDCI370 *(PermReq)* **Curriculum and Instruction in Secondary Education: Science; (3)** REG/P-F/AUD. *Prerequisites: 2.5 GPA; permission of department For education majors only.* Reserve one day or two half days per week for school observations. Secondary education science majors only. In addition to registering for this course, all students must apply for the year-long internship. Deadline is April 5, 2004. Pick up and return applications to Room 2311, Benjamin Building.
0101 STAFF
Tu 4:15pm-7:00pm (EDU 2212)

EDCI372A *(PermReq)* **Curriculum and Instruction in Elementary Education: Science; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 397; and permission of department. Corequisites: EDCI 322; EDCI 342; EDCI 352; EDCI 362. For elementary education majors only.*
0101 STAFF
Tu 10:40am-12:30pm (EDU 2212)
Time and room to be arranged Lab
Teamed with EDCI 322B, 342B, 352B, 362B Section 0301 and 488 section 0501

0201 STAFF
Th 10:40am-12:30pm (EDU 2212)
Time and room to be arranged Lab
Teamed with EDCi 322A, 342A, 352A, 362A and 488 section 0201.

EDCI372B *(PermReq)* **Curriculum and Instruction in Elementary Education: Science; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 397; and permission of department. Corequisites: EDCI 322; EDCI 342; EDCI 352; EDCI 362. For elementary education majors only.* Teamed with EDCI 322B, 342B, 352B, 362B section 0101 and 488 section 0301. For registration purposes, please refer to EDCI 305B.
0101 STAFF
M 10:40am-12:30pm (EDU 2212)
Time and room to be arranged Lab
0201 STAFF
Tu 8:30am-10:20am (EDU 2212)
Time and room to be arranged Lab
Teamed with EDCI322B, 342B, 352B, 362B section 0201 488 section 0401.

0301 STAFF
W 8:30am-10:20am (EDU 2212)
Time and room to be arranged Lab
Teamed with EDCI 322B, 342B, 352B, 362B Section 0301, and 488 section 05 01.

EDCI375 Field Experience in Science Education; (1) S-F. *Corequisite: EDCI 370. For Science Education Majors Only.*
0101 STAFF
Time and room to be arranged

EDCI385 Computers for Teachers; (3) REG/P-F/AUD. *Prerequisites: admission to teacher education program; and 2.5 GPA. For education majors only.*
0101 STAFF
Tu 12:30pm-1:45pm (CSS 1410)
Th 12:30pm-1:45pm (CSS 1410)
0201 STAFF
Tu 2:00pm-3:15pm (CSS 1410)
Th 2:00pm-3:15pm (CSS 1410)
0301 STAFF
M 4:15pm-7:00pm (CSS 1410)

EDCI386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

EDCI386A Experiential Learning; (3-6) REG/P-F. *Prerequisite: permission of department. Junior standing.*
0101 STAFF
Time and room to be arranged

EDCI397 Principles and Methods of Teaching in Elementary Schools; (3) REG/P-F/AUD. *Prerequisites: admission to teacher education program and 2.5 GPA. For education majors only.*
0201 STAFF
MW 11:00am-12:15pm (EDU 0114)
0301 Bote, L.
TuTh 2:00pm-3:15pm (EDU 3233)

EDCI400 *(PermReq)* **Field Experience in Art Education; (1)** REG/P-F/AUD. *Prerequisites: permission of department. Corequisite: EDCI 300. For Art Education majors.* Six additional hours for field experience required. Times to be arranged with the instructor. In addition to registering for this course, all students must apply for the year-long internship. Deadline is April 05, 2004. Pick up and return applications to room 2311, Benjamin Building. Students must reserve one full day or two half days for observation.
0101 Hendricks, S.
Th 8:30am-12:00pm (EDU 0210)

EDCI403 Teaching Art Criticism and Aesthetics; (3) REG/P-F/AUD. *For Art Education Majors Only. Prerequisite: Admission to Teacher Education Program; 2.5 GPA; ARTH 200 and ARTH 201.*
0101 Hendricks, S.
Th 9:00am-12:00pm (EDU 1315)

EDCI405 Disciplined-Based Art Education Methods II; (3) REG/P-F/AUD. *Corequisite: EDCI 400. For Art Education majors only.*
0101 Hendricks, S.
Tu 9:00am-12:00pm (EDU 1315)

EDCI406 *(PermReq)* **Technology and Two-Dimensional Art; (3)** REG/P-F/AUD. *Prerequisite: Admission to Teacher Education Program; 2.5 GPA; ARTT 210; and permission of department. Junior standing.*
0101 STAFF
Tu 1:00pm-3:15pm (EDU 1315)
Th 1:00pm-3:15pm (EDU 1315) Lab

EDCI416 *(PermReq)* **Curriculum and Instruction in Secondary Education:English Speech Theatre; (3)** REG. *Prerequisites: 2.5 GPA; and permission of department.. Credit will be granted for only one of the following: EDCI 340 or EDCI 416. Formerly EDCI 340.* Reserve one half day for entire semester for field experience.
0101 STAFF
W 4:15pm-7:00pm (JMZ 1103)
0201 STAFF
W 4:15pm-7:00pm (TWS 0147)
As part of this class you will be required to attend a middle school l/2 day per week during the entire semester. Please arrange your class schedule so that you have l/2 day per week available.

0301 STAFF
W 4:15pm-7:00pm (EDU 2119)

EDCI417 Bases for English Language Instruction; (3) REG. *Prerequisite: Admission to teacher education program; EDHD 413; and EDHD 420.*
0101 STAFF
Th 4:15pm-7:00pm (EDU 2119)

EDCI426 *(PermReq)* **Materials and Resources in Social Studies; (3)** REG. *Prerequisite: permission of department.*
0101 STAFF
W 4:15pm-7:00pm (EDU 2212A)

EDCI427 *(PermReq)* **Curriculum and Instruction in Secondary Education: Social Studies and History; (3)** REG/P-F/AUD. *Prerequisites: Admission to teacher education program; 2.5 GPA; permission of department; EDHD 413; EDHD 420; and EDCI 390. Corequisite: EDCI 428. For education majors only. Credit will be granted for only one of the following: EDCI 320 or EDCI 427. Formerly EDCI 320.* Secondary education social studies majors only. In addition to registering for this course, all students must apply for the year-long internship. Deadline is March 31, 2005.
0101 STAFF
M 4:15pm-7:00pm (EDU 2119)

EDCI428 *(PermReq)* **Field Experience in Secondary Social Studies Teaching; (1)** S-F. Co-requisite: EDCI 427. Students must reserve one full day per week for observation.
0101 STAFF
Time and room to be arranged Lab

EDCI433 *(PermReq)* **Advanced K-12 Foreign Language Methods and Technology; (3)** REG/P-F/AUD. *Prerequisites: EDCI 330 and permission of department. Corequisite: EDCI 438. For EDCI majors only.* EDCI 438 must be taken concurrently with EDCI 433. In addition to registering for this course, all students must apply for the year-long internship. Deadline is March 31, 2003. Pick up and return applications to Room 1207, Benjamin Building.
0101 STAFF
Th 4:15pm-7:00pm (EDU 2234)

EDCI434 Methods of Teaching English to Speakers of Other Languages; (3) REG/P-F/AUD.
0101 STAFF
M 4:15pm-7:00pm (JMZ 1120)

EDCI438 *(PermReq)* **Field Experience in Second Language Education: Field Experience in Second Language Education; (1)** S-F. EDCI 433 must be taken concurrently with EDCI 438.
0101 STAFF
Time and room to be arranged

CORE Codes : **CS** - Capstone **HL** - Humanities and the Arts, Literature **HA** - Humanities and the Arts, History or Theory of the Arts **HO** - Humanities and the Arts, Humanities **PS** - Mathematics and the Sciences, Physical Sciences (Non-Lab) **PL** - Mathematics and the Sciences, Physical Sciences (Lab)

EDCI443 Literature for Children and Youth; (3) REG/P-F/AUD. *For elementary education and pre-elementary education majors only.*
0101 STAFF
Tu 1:00pm-4:00pm (EDU 2102)
0201 STAFF
Th 1:00pm-4:00pm (EDU 2101)
0301 STAFF
Tu 9:00am-11:50am (EDU 4233)

EDCI447 Field Experience in English, Speech, Theatre Teaching; (1) S-F. *Prerequisites: admission to teacher education program; 2.5 GPA. Corequisite: EDCI 417. For education majors only.* Secondary English/speech/drama education majors only. Students must reserve one full day per week for observation.
0101 STAFF
Time and room to be arranged

EDCI448 Student Teaching in Secondary Schools: Theatre/English; (12) S-F. There is a $400 fee assigned to this course.
0101 McCaleb, J.
Time and room to be arranged

EDCI455 Methods of Teaching Mathematics in Secondary Schools; (3) REG/P-F/AUD. *Prerequisite: 2 semesters of calculus.* Also offered as EDCI350.
0101 STAFF
M 1:15pm-4:05pm (Arranged)
Course will meet at Eleanor Roosevelt High School, Room TBA.

EDCI457 Teaching Secondary Students with Difficulties in Learning Mathematics; (3) REG/P-F/AUD. *Prerequisites: admission to teacher education program; and a 2.5 GPA; and permission of department required for post-baccalaureate students. For education majors only.*
0101 STAFF
TuTh 3:00pm-5:00pm (EDU 2121)

EDCI461 *(PermReq)* **Materials for Creating Skilled and Motivated Readers (K-6); (3)** REG. *Prerequisite: permission of department. For Elementary Education majors only. Junior standing.*
0101 STAFF
M 8:30am-11:00am (EDU 0114)
0301 STAFF
TuTh 11:00am-12:15pm (EDU 3236)

EDCI463 *(PermReq)* **Reading in the Secondary School; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; and 2.5 GPA; or permission of department required for post-baccalaureate students. For education majors only.* Also offered as EDCI 661.
0101 STAFF
W 4:15pm-7:00pm (COL 0113)
0201 STAFF
W 4:15pm-7:00pm (EDU 1315)
0301 STAFF
Th 4:15pm-7:00pm (TWS 3238)

EDCI464 Reading Instruction and Diagnosis Across Content Areas; (3) REG/P-F/AUD. *Prerequisite: EDCI 362 or permission of department for graduate students.*
0101 STAFF
W 4:15pm-7:00pm (EDU 0114)
For Team A1 students only.

EDCI467 Teaching Writing; (3) REG/P-F/AUD. *Prerequisite: permission of department.*
0101 STAFF
M 4:15pm-7:00pm (EDU 0114)

EDCI470 Practices in Secondary School Science Teaching; (3) REG. *Prerequisites: admission to teacher education program; 2.5 GPA; and EDCI 370. Corequisites: EDCI 471.*
0101 STAFF
W 4:15pm-7:00pm (EDU 2212)

EDCI473 Environmental Education; (3) REG/P-F/AUD.
0101 STAFF
Th 4:15pm-7:00pm (EDU 2212)

EDCI481 Student Teaching: Elementary; (12) S-F. *Prerequisites: admission to teacher education program; 2.5 GPA; permission of department; EDCI 322; and EDCI 342; EDCI 352; EDCI 362; and EDCI 372. Corequisite: EDCI 464.* Limited to elementary majors who have previously applied. There is a $400 fee assigned to this course.This course is a 16-week experience.
0101 McGinnis, J.
Time and room to be arranged

EDCI485 Student Teaching in Elementary School: Physical Education; (4-8) S-F. *For EDCI majors only.* Limited to majors who have previously applied. There is a $400 fee assigned to this course.
0101 Montfort, J.
Time and room to be arranged

EDCI488 Selected Topics in Teacher Education: Classroom Management; (1) REG.
0101 STAFF
Tu 1:00pm-4:00pm (EDU 4233)
0201 STAFF
Th 1:00pm-4:00pm (EDU 0212)
0301 STAFF
M 1:00pm-4:00pm (EDU 3236)
0401 STAFF
Tu 1:00pm-4:00pm (EDU 0206)
0501 STAFF
Th 1:00pm-4:00pm (EDU 2119)

EDCI488B Selected Topics in Teacher Education: Inclusion, Diversity and Professionalism; (2) REG/P-F/AUD.
0101 STAFF
Th 5:15pm-7:00pm (EDU 2212A)

EDCI489 *(PermReq)* **Field Experiences in Education; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCI495 Student Teaching in Secondary Schools: Physical Education; (2-8) S-F. *For EDCI majors only.* There is a $400 fee assigned to this course.
0101 Montfort, J.
Time and room to be arranged

EDCI498 *(PermReq)* **Special Problems in Teacher Education; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCI600 Trends in Art Education Curriculum; (3) REG/AUD.
0101 STAFF
Tu 4:15pm-7:00pm (EDU 1315)

EDCI611 Studying Student Learning in Diverse Settings; (3) REG/AUD.
0101 STAFF
Tu 4:15pm-7:00pm (EDU 2119)

EDCI630 Foundations of Second Language Eduction: Legal, Social and Historical Trends and Issues; (3) REG/AUD.
0101 STAFF
Th 4:15pm-7:00pm (EDU 3236)

EDCI631 Student Assessment in the Second Language Classroom; (3) REG/AUD.
0101 STAFF
W 4:15pm-7:00pm (COL 3111)

EDCI635 English Grammar for Teachers of English to Speakers of Other Languages; (3) REG/AUD. *Prerequisite: permission of department.*
0101 STAFF
Tu 7:00pm-9:45pm (EDU 2102)

EDCI637 Advanced Laboratory Practice in Foreign Language/ TESOL Education; (2-6) REG/AUD. *Prerequisites: EDCI 434; and EDCI 634; or permission of department.* There is a $400 fee assigned to this course.
0101 STAFF
Time and room to be arranged

EDCI650 Trends in Mathematics Education; (3) REG/AUD.
0101 STAFF
W 4:15pm-7:00pm (EDU 2121)

EDCI660 *(PermReq)* **Diagnostic Reading Instruction; (3)** REG/AUD. *Prerequisite: EDCI 362 or EDCI 463 or equivalent.*
0101 STAFF
M 4:15pm-7:00pm (EDU 1210B)

EDCI663 Issues in Reading Education; (3) REG/AUD. *Prerequisite: EDCI 660.*
0101 STAFF
Th 4:15pm-7:00pm (EDU 1210B)

EDCI664 Clinical Assessment in Reading; (3) REG/AUD. *Prerequisites: {EDCI 660; and EDCI 661; and EDCI 663} or permission of department.*
0101 Codling, R.
Tu 4:15pm-7:00pm (EDU 1210B)

EDCI670 Trends in School Curriculum: Science; (3) REG/AUD.
0101 STAFF
M 4:15pm-7:00pm (EDU 2212)

EDCI684 Introduction to Field Methods in School and Community; (3) REG/AUD.
0101 STAFF
W 4:15pm-7:00pm (EDU 1210B)

EDCI685 Research Methods; (3) REG/AUD.
0101 STAFF
Tu 7:00pm-9:45pm (EDU 2212)

EDCI698 *(PermReq)* **Conducting Research on Teaching; (1-3)** REG. Restricted to students in the Master's Leadership Program.
0101 Valli, L.
Tu 4:30pm-7:15pm (EDU 3236)

EDCI745 Theory and Research in Written Communication; (3) REG/AUD. *Recommended: EDCI 685.*
0101 STAFF
Th 4:15pm-7:00pm (EDU 0202)

EDCI751 Foundations of Mathematics Education I: Theory and Research on Mathematical Thinking and Learning; (3) REG/AUD. *Prerequisite: Admitted to Doctoral Program-Math Ed or permission of department.*
0101 STAFF
M 4:15pm-7:00pm (EDU 2121)

EDCI769 *(PermReq)* **Theory and Research in Reading; (3)** REG/AUD.
0101 STAFF
M 4:15pm-7:00pm (EDU 0202)

EDCI771 Theory and Research in Science Education; (3) REG/AUD. *Prerequisites: EDCI 770; and EDMS 646; or permission of department.*
0101 STAFF
Tu 4:15pm-7:00pm (EDU 2212A)

EDCI776 Urban Education; (3) REG.
0101 STAFF
Tu 4:15pm-7:00pm (EDU 0202)

EDCI780 Theory and Research on Teaching; (3) REG/AUD.
0101 Sullivan, D.
Th 4:15pm-7:00pm (EDU 0206)

EDCI788 Selected Topics in Teacher Education; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCI788A Selected Topics in Teacher Education: Seminar in Foreign Language Education: Theory and Research; (3) REG.
0101 STAFF
M 4:15pm-7:00pm (EDU 0206)

EDCI788K Selected Topics in Teacher Education: Math Education Seminar; (1) REG/AUD.
0101 Chazan, D.
Time and room to be arranged

EDCI788Q Selected Topics in Teacher Education: Advanced Topics in the Education of Language Minorithy Students; (3) REG.
0101 STAFF
Time and room to be arranged

EDCI788U Selected Topics in Teacher Education: Minority Institute Seminar; (1) REG/AUD.
0101 Johnson, M.
Time and room to be arranged

EDCI798 *(PermReq)* **Special Problems in Teacher Education; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCI799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDCI840 Seminar in English Education; (3) REG/AUD.
0101 STAFF
Time and room to be arranged

EDCI858 Seminar in Mathematics Education; (1-3) REG.
0101 Fey, J.
F 11:00am-1:00pm (EDU 2121)
Time and room to be arranged Dis

EDCI870 Seminar in Science Education; (3) REG/AUD.
0101 STAFF
W 4:15pm-7:00pm (EDU 2212A)

EDCI888 *(PermReq)* **Apprenticeship in Education; (1-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCI888A *(PermReq)* **Apprenticeship in Education: Apprenticeship in Education; (1-3)** REG/AUD. There is a $240 lab fee assigned to this course.
0101 STAFF
Time and room to be arranged

EDCI888B *(PermReq)* **Apprenticeship in Education: Advanced Topics in the Eduction of Language Minority Students; (3)** REG/AUD.
0101 STAFF
W 4:15pm-7:00pm (EDU 0206)

EDCI889 *(PermReq)* **Internship in Education; (3-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCI899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDCP Education Counseling and Personnel Services *(Education)*

EDCP108A *(PermReq)* **College and Career Advancement: Concepts and Skills: Surviving ARHU: Developing Academic and Personal Success Skills; (1)** REG/P-F/AUD.
0101 Ward, A.
Time and room to be arranged
All sections of EDCP 108, except EDCP 108D, 108J and 108R are closed to Seniors.

EDCP108B College and Career Advancement: Concepts and Skills: Reading and Study Skills; (1) REG/P-F/AUD.
0101 Fallon-Marinelli, M.
Meets 08/31/05-10/14/05
MWF 9:00am-9:50am (KEY 0126)
Limited to Freshman and Sophomore.

0201 Fallon-Marinelli, M.
Meets 10/17/05-12/07/05
MW 1:00pm-1:50pm (KEY 0126)
0501 STAFF
Meets 09/01/05-10/20/05
Th 12:30pm-1:50pm (TWS 2154)

EDCP108G College and Career Advancement: Concepts and Skills: The Transfer Student in the University; (1) REG/P-F/AUD.
0101 Goldberg, B.
M 11:00am-12:30pm (PLS 1168)

EDCP108K *(PermReq)* **College and Career Advancement: Concepts and Skills: Reading at the College Level; (1)** REG/P-F/AUD. Permission of instructor. Recommended for students with learning disabilities.
0201 Kudlacek, T.
M 8:00am-8:50am (Arranged)
Permission of the instructor required. Recommended for student athlete s only. This course will meet in Gossett Football Team House.

0301 Kudlacek, T.
Tu 11:00am-11:50am (TWS 2228)
0401 Kudlacek, T.
Tu 11:00am-11:50am (COL 0113)

EDCP108L College and Career Advancement: Concepts and Skills; (1) REG/P-F/AUD.
0101 Kudlacek, T.
Time and room to be arranged

EDCP108M College and Career Advancement: Concepts and Skills: Math Study Skills and Building Confidence; (1) REG/AUD.
0201 Shearn, E.
TuTh 9:30am-10:45am (COL 0113)
0401 Shearn, E.
TuTh 8:00am-9:15am (COL 0113)
Permission of Instructor. Recommended for Athletic Students orstudents in the S.T.E.P. program.

EDCP108N College and Career Advancement: Concepts and Skills: Diversity Issues and Academic Strategies for Success; (1) REG.
0101 Bass, D.
M 2:00pm-3:00pm (HBK 1116)
0201 Thomas, P.
Th 11:00am-12:00pm (HBK 0105)
0301 Ting, Y.
M 11:00am-12:00pm (HBK 1116)
0501 Chen, T.
M 1:00pm-2:00pm (HBK 1108)
EDCP 1080 is being offered as UNIV 100. Refer to UNIV course listing.

EDCP108R College and Career Advancement: Concepts and Skills: Returning Students; (1) REG/P-F/AUD.
0101 Goldberg, B.
Th 12:30pm-1:50pm (HBK 0125)

EDCP220S Introduction to Human Diversity in Social Institutions; (3) REG/P-F/AUD. *Freshman standing. Not open to students who have completed EDHD 230.* Restricted to College Park Scholars-Advocates for Children.
0101 Shek, Y.
TuTh 11:00am-12:15pm (CCC 1105)

EDCP310 Peer Counseling Theory and Skills; (3) REG.
0101 Markin, R.
M 1:00pm-4:00pm (ASY 3219)

EDCP312 Multi-Ethnic Peer Counseling; (3) REG. DIVERSITY *Prerequisite: Undergraduate Status. Sophomore standing. Formerly EDCP 310A.*
0101 Jackson, J.
W 2:00pm-4:45pm (HBK 1116)
0201 Gomez, L.
W 2:00pm-4:45pm (COL 3109)

EDCP317 Introduction to Leadership; (3) REG/P-F/AUD. Restricted to juniors and seniors.
0201 Zacker, T.
TuTh 12:30pm-1:45pm (COL 0113)
0301 Slack, C.
TuTh 2:00pm-3:15pm (SQH 1121)
0401 Remington, W.
MW 11:00am-12:15pm (EDU 3236)
0601 Fried, M.
TuTh 11:00am-12:15pm (JMZ 1120)

EDCP386 *(PermReq)* **Experiential Learning; (3)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.* Special EDCP form required.

EDCP418A Special Topics in Leadership; (3) REG/P-F/AUD.
0101 Dula, B.
TuTh 2:00pm-3:15pm (COL 3112)

EDCP420 Advanced Topics in Human Diversity and Advocacy; (3) REG/P-F/AUD. DIVERSITY *Prerequisite: permission of department. Recommended: EDCP310.*
0101 Arseneau, J.
M 4:15pm-7:00pm (TWS 0147)
0201 Edwards, K.
M 4:15pm-7:00pm (JMZ 0103)

EDCP489 *(PermReq)* **Field Experiences in Counseling and Personnel Services; (1-4)** REG. Individual Instruction course: contact department or instructor to obtain section number.

EDCP498 *(PermReq)* **Special Problems in Counseling and Personnel Services; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

EDCP498D Special Problems in Counseling and Personnel Services: Advocating for Social Justice and Change; (3) REG.
0101 Evans, G.
TuTh 12:30pm-1:45pm (COL 0100)

EDCP498E Special Problems in Counseling and Personnel Services: Advanced Topics in Career and Life Planning; (1) REG.
0101 Markin, R.
M 10:00am-11:50am (EDU 2102)
0102 Gallor, S.
Tu 3:00pm-4:50pm (TWS 3228)
0103 Gallor, S.
W 10:00am-11:50am (EDU 2102)
0104 Gallor, S.
Th 3:00pm-4:50pm (TWS 2228)

EDCP499L *(PermReq)* **Workshops, Clinics, Institutes: Preparation to Lead Relationship Skills Workshops; (3)** REG/P-F/AUD.
0201 Mielke, P.
Time and room to be arranged

EDCP610R Professional Orientation; (3) REG/AUD. Limited to rehabilitation counseling students.
0101 MacDonald-Wilson, K.
W 4:15pm-7:00pm (EDU 3236)

EDCP610S Professional Orientation; (3) REG/AUD. Limited to school counseling students.
0101 Lee, C.
M 4:15pm-7:00pm (EDU 0212)

EDCP610U Professional Orientation; (3) REG. Limited to college student personnel students.
0101 Komives, S.
W 3:15pm-6:00pm (EDU 3233)

EDCP612 *(PermReq)* **Multicultural Issues in Counseling and Personnel Services; (3)** REG. *pd.* Limited to CSP doctoral students.
0101 Boyd, V.
Th 1:00pm-4:00pm (COL 3110)

EDCP616 *(PermReq)* **Counseling II: Theory and Practice; (3)** REG/AUD. *Corequisite: EDCP 618.*
0101 Fallon-Marinelli, M.
Tu 4:15pm-5:30pm (SHM 2102)
Tu 5:30pm-7:00pm (ASY 3215) Dis
Limited to students in the CSP masters program.

0201 Fallon-Marinelli, M.
Tu 4:15pm-5:30pm (SHM 2102)
Tu 5:30pm-7:00pm (ASY 3217) Dis
Limited to Rehabilitation counseling students only.

0301 Fallon-Marinelli, M.
Tu 4:15pm-5:30pm (SHM 2102)
Tu 5:30pm-7:00pm (ASY 3221) Dis
Limited to school counseling and school psychology.

EDCP618 Counseling Skills: Introduction to Practicum; (1) REG. Corequisite: EDCP 616.
0101 Lent, R.
M 7:00pm-9:00pm (EDU 1121)
0201 Lent, R.
M 7:00pm-9:00pm (EDU 3236)
0301 Lent, R.
M 7:00pm-9:00pm (EDU 0202)
0401 Lent, R.
M 7:00pm-9:00pm (EDU 4233)
0501 Lent, R.
M 7:00pm-9:00pm (EDU 0210)
0601 Lent, R.
M 7:00pm-9:00pm (EDU 0212)

EDCP619R Practicum in Counseling; (3) REG/AUD. Rehabilitation students only.
0101 Edwards, Y.
Tu 4:15pm-7:00pm (JMZ 0120)

EDCP619S Practicum in Counseling; (3) REG/AUD.
0101 STAFF
Time and room to be arranged
0201 Lee, C.
Time and room to be arranged

EDCP619U Practicum in Counseling: CSPA; (3) REG. Limited to CSPA majors. Prerequisites: EDCP 616 and EDCP 615.
0101 STAFF
Time and room to be arranged

CORE Codes: **LS**-Mathematics and the Sciences, Life Sciences (Non-Lab) **LL**-Mathematics and the Sciences, Life Sciences (Lab) **MS**-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) **ML**-Mathematics and the Sciences, Math or Formal Reasoning (Lab) **SB**-Social Sciences, Behavioral and Social Science **SH**-Social Sciences, Social or Political History

0201 STAFF
Time and room to be arranged

EDCP632 Cognitive Assessment; (3) REG/AUD. *Prerequisite: Limited to school psychology students or permission of department.*
0101 Strein, W.
M 1:00pm-4:00pm (EDU 0202)

EDCP634 Diagnostic Appraisal of Children II; (3) REG. *Prerequisite: EDCP 633. Corequisite: EDCP 738.*
0101 Teglasi-Golubcow, H.
Tu 4:15pm-7:00pm (EDU 0210)

EDCP635 School Consultation I; (3) REG/AUD. *Prerequisite: limited to school psychology students or permission of instructor.*
0101 Rosenfield, S.
W 4:15pm-7:00pm (EDU 0210)

EDCP651 Group Counseling in Schools; (3) REG/AUD. *Prerequisite: EDCP 616. For school counseling and school psychology students only or permission of instructor.*
0101 Lee, C.
W 4:15pm-7:00pm (EDU 0202)

EDCP656U *(PermReq)* **Counseling and Personnel Services Seminar; (2)** REG/AUD. Limited to CSP doctoral students.
0101 Komives, S.
Tu 1:00pm-3:45pm (EDU 1210B)

EDCP663 Rehabilitation and Treatment of Mental and Emotional Disorders; (3) REG. *Prerequisite: EDCP 610 or permission of department.*
0101 MacDonald-Wilson, K.
M 4:15pm-7:00pm (EDU 0220)

EDCP665 Family and Social Support Systems; (3) REG/AUD. *Recommended: EDCP 610.*
0101 Holcomb-Mccoy, C.
Tu 4:15pm-7:00pm (EDU 3233)

EDCP682 Counseling Psychology Didactic Practicum in Group Interventions; (3) S-F. *For Counseling Psychology majors only. Also offered as PSYC 682. Formerly EDCP 718.*
0101 Kivlighan, D.
W 1:00pm-4:00pm (EDU 1210B)

EDCP695 Professional Issues in Counseling Psychology I; (1-2) S-F. *For Counseling Psychology majors only. Formerly EDCP 789I.*
0101 Lent, R.
Tu 11:00am-12:45pm (EDU 2102)

EDCP696 Professional Issues in Counseling Psychology II/III; (1) S-F. *For Counseling Psychology majors only. Formerly EDCP 789I.*
0101 Hoffman, M.
Tu 11:00am-12:45pm (EDU 0202)

EDCP698 *(PermReq)* **advanced Didactic Practicum in Counseling Psychology; (3)** REG/AUD. For Counseling Psychology doctoral students.
0101 Hoffman, M.
W 1:00pm-4:00pm (EDU 3236)

EDCP718 Advanced Seminar in Group Processes; (2-6) REG/AUD.
0101 Garrett, M.
Meets 08/15/05-12/17/05
Time and room to be arranged

EDCP735 Seminar in Rehabilitation Counseling; (3) REG/AUD.
0101 Edwards, Y.
Tu 1:00pm-4:00pm (EDU 0202)
0201 Holcomb-Mccoy, C.
Tu 1:00pm-4:00pm (EDU 3236)

EDCP738 Practicum in Child Assessment; (3) REG/AUD.
0101 Teglasi-Golubcow, H.
Th 9:00am-12:15pm (Arranged)

EDCP740 Issues and Methods in Counselor Education; (3) REG. *Doctoral standing.*
0101 Mitchell, N.
Th 1:00pm-4:00pm (EDU 0202)

EDCP775 Facilitating Student Learning in Higher Education; (3) REG. *Prerequisite: EDCP 771 or permission of department. Doctoral standing.*
0101 STAFF
Tu 4:15pm-7:00pm (JMZ 2122)

EDCP788 Advanced Practicum; (1-6) REG/AUD.
0101 Lee, C.
M 1:00pm-4:00pm (EDU 0210)
0201 Fabian, E.
M 1:00pm-4:00pm (EDU 0206)

EDCP789B Advanced Topics in Counseling and Personnel Services: Prevention and Treatment Program Development and Evaluation; (3) REG/AUD.
0101 Lee, C.
Time and room to be arranged

EDCP789H Advanced Topics in Counseling and Personnel Services: History of Mental Health and Psyc. Science; (3) REG.
0101 Fassinger, R.
Th 1:00pm-4:00pm (EDU 3236)

EDCP789L Advanced Topics in Counseling and Personnel Services: Doctoral Seminar in Professional Issues; (1) REG/AUD. Limited to CSP doctoral students. This course will meet in 2112 Mitchell Building.
0101 Flannery, T.
Tu 2:00pm-4:00pm (Arranged)

EDCP789P Advanced Topics in Counseling and Personnel Services: School Psychology Seminar; (1-3) REG.
0101 Strein, W.
Tu 2:30pm-4:00pm (EDU 0210)
Section 0101 is for first year School Psychology students only.

0201 Strein, W.
W 2:30pm-4:00pm (EDU 0114)
Section 0201 is for second year School Psychology students.

EDCP789S Advanced Topics in Counseling and Personnel Services: Fellowship Seminar; (1) REG/AUD.
0101 Gottfredson, G.
M 9:00am-10:30am (EDU 3236)

EDCP789U Advanced Topics in Counseling and Personnel Services: Capstone Seminar; (3) REG. Limited to CSP doctoral students.
0101 Clement, L.
W 4:15pm-7:00pm (Arranged)

EDCP789X Advanced Topics in Counseling and Personnel Services: Critical Issues in Lifespan Development; (3) REG/AUD.
0101 Mitchell, N.
W 4:15pm-7:00pm (EDU 0212)

EDCP789Y Advanced Topics in Counseling and Personnel Services: Educational and Psychological Measurement in Counseling and Personnel Services; (3) REG/AUD.
0101 STAFF
Time and room to be arranged

EDCP789Z *(PermReq)* **Advanced Topics in Counseling and Personnel Services: Multicultural Practice in Student Affairs; (2)** REG/AUD. Limited to CSP students. Prerequisite EDCP771 and permission of dept.
0101 STAFF
W 4:15pm-7:00pm (COL 0100)
0201 STAFF
W 4:15pm-7:00pm (COL 0102)

EDCP798 *(PermReq)* **Special Problems in Counseling and Personnel Services; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCP799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDCP888 *(PermReq)* **Apprenticeship in Counseling and Personnel Services; (1-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCP888G Apprenticeship in Counseling and Personnel Services; (1-6) REG/AUD. Restricted to School Counseling Students only.
0101 STAFF
Th 4:15pm-7:00pm (EDU 0210)
0201 Lee, C.
Time and room to be arranged

EDCP888R *(PermReq)* **Apprenticeship in Counseling and Personnel Services; (3)** REG/AUD. For second year Rehabilitation Counseling students only.
0101 Fabian, E.
Th 4:15pm-7:00pm (EDU 3233)

EDCP888S Apprenticeship in Counseling and Personnel Services; (1-3) REG.
0101 Strein, W.
M 4:45pm-6:45pm (Arranged)
For School Psychology Students Only.

0201 Teglasi-Golubcow, H.
Time and room to be arranged
0301 Rosenfield, S.
Time and room to be arranged

EDCP888U Apprenticeship in Counseling and Personnel Services: College Student Personnel Administration Apprenticeship; (3) REG/AUD.
0101 Zacker, J.
Tu 3:30pm-6:15pm (ARM 0101)

EDCP889 Internship in Counseling and Personnel Services: Internship in Counseling and Personnel Services; (1-8) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCP899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDHD Education, Human Development
(Education)

EDHD210 *(PermReq)* **Foundations of Early Childhood Education; (3)** REG. *Corequisite: EDHD 220.* Intended primarily for students planning to apply to the Early Childhood Education program.
0101 Cabrera, N.
M 1:00pm-4:00pm (EDU 0212)

EDHD220 *(PermReq)* **Exploring Teaching in Early Childhood Education; (3)** REG. *Corequisite: EDHD 210.* Intended primarily for students planning to apply to the Early Childhood Education Program.
0101 Oppenheimer, L.
Tu 2:00pm-4:00pm (CYC 1213)
Time and room to be arranged Lab

EDHD222 Literature in the Early Childhood Classroom; (3) REG. *For Early Childhood Education majors only. Credit will be granted for only one of the following: EDCI 443A or EDHD 222.*
0101 Daniel, A.
Th 1:30pm-4:30pm (CYC 1213)

EDHD230 Human Development and Societal Institutions; (3) REG/AUD. CORE: SB DIVERSITY
0201 STAFF
TuTh 12:30pm-1:45pm (EDU 3233)

EDHD230S Human Development and Societal Institutions; (3) REG/AUD. CORE: SB DIVERSITY Restricted to College Park Scholars - Advocates for Children
0201 Barber, C.
TuTh 9:30am-10:45am (EDU 3315)
0301 Luke, J.
TuTh 11:00am-12:15pm (EDU 0206)

EDHD285 Designing Multimedia Computer Environments for Learners; (3) REG. *For Early Childhood majors only. Freshman standing.*
0101 Azevedo, R.
Tu 4:15pm-7:00pm (EDU 0306)

EDHD306 Research Methods in Human Development; (3) REG.
0101 Winters, A.
MW 12:30pm-1:45pm (EDU 4233)
0201 Ghera, M.
TuTh 2:00pm-3:15pm (JMZ 1215)
0301 Ghera, M.
TuTh 11:00am-12:15pm (TYD 0111)

EDHD315 *(PermReq)* **Reading in Early Childhood Classroom: Instruction and Materials Part II; (3)** REG. *Prerequisite: EDHD 314. For Early Childhood majors only.*
0101 Christenson, L.
W 1:30pm-3:30pm (TYD 2109)
Time and room to be arranged Lab

EDHD319 Selected Topics in Human Development; (3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDHD320 Human Development Through the Life Span; (3) REG/AUD.
0101 Rogers, H.
TuTh 11:00am-12:15pm (EDU 3315)
0201 Savage-Stevens, S.
TuTh 12:30pm-1:45pm (EDU 3315)
0301 STAFF
TuTh 11:00am-12:15pm (COL 0101)
0401 STAFF
TuTh 2:00pm-3:15pm (COL 0100)
0501 Buskirk, A.
MW 11:00am-12:15pm (EDU 0212)
0601 STAFF
MWF 11:00am-11:50am (EDU 3315)

EDHD321 *(PermReq)* **The Young Child as Scientist; (2)** REG. *Prerequisites: EDHD 424, EDHD 419, EDHD 313, EDHD314, EDSP 470. Corequisites: EDHD 427, EDHD 322, EDHD 323, EDHD 315, EDHD 435. For early childhood majors only. Senior standing.*
0101 Benesch, J.
M 8:30am-10:00am (EDU 1121)
Time and room to be arranged Lab

EDHD322 The Young Child as Mathematician; (3) REG. *Prerequisites: EDHD 424, EDHD 419, EDHD 313, EDHD 314, EDSP 470. Corequisites: EDHD 427, EDHD 321, EDHD 323, EDHD 315, EDHD 435. For early childhood majors only. Senior standing.*
0101 Rowan, T.
W 8:30am-10:30am (EDU 2121)
Time and room to be arranged Lab

EDHD323 *(PermReq)* **Children Study Their World; (2)** REG. *Prerequisites: EDHD 424, EDHD 419, EDHD 313, EDHD 314, EDSP470. Corequisites: EDHD 427, EDHD 321, EDHD 322, EDHD 315, EDHD 435. For early childhood majors only. Senior standing.*
0101 Klein, E.
W 10:40am-12:10pm (EDU 1121)
Time and room to be arranged Lab

EDHD386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

EDHD400 Introduction to Gerontology; (3) REG/AUD.
0101 Robertson-Tchabo, E.
M 1:00pm-3:45pm (TWS 0147)
0201 Robertson-Tchabo, E.
Th 1:00pm-3:45pm (Arranged)

EDHD411 Child Growth and Development; (3) REG/AUD.
0101 Killen, M.
Tu 1:00pm-3:45pm (EDU 0114)
For Education majors only.

0201 STAFF
TuTh 2:00pm-3:15pm (TWS 0147)
0301 Fox, N.
MW 3:00pm-4:10pm (ASY 2203)
M 2:00pm-2:50pm (TWS 2228) Dis
0302 Fox, N.
MW 3:00pm-4:10pm (ASY 2203)
M 2:00pm-2:50pm (TWS 3228) Dis
0303 Fox, N.
MW 3:00pm-4:10pm (ASY 2203)
M 11:00am-11:50am (TWS 3228) Dis
0304 Fox, N.
MW 3:00pm-4:10pm (ASY 2203)
W 2:00pm-2:50pm (TWS 2228) Dis
0305 Fox, N.
MW 3:00pm-4:10pm (ASY 2203)
W 2:00pm-2:50pm (TWS 3228) Dis
0306 Fox, N.
MW 3:00pm-4:10pm (ASY 2203)
W 11:00am-11:50am (COL 3111) Dis

EDHD413 *(PermReq)* **Adolescent Development; (3)** REG/AUD. Sections 0201-0301 are for the secondary education majors only.
0101 STAFF
Tu 4:15pm-7:00pm (TLF 1103)
0201 Sinno, S.
MW 2:00pm-3:15pm (ASY 3207)
0301 Battle, A.
MW 11:00am-12:15pm (EDU 4233)

EDHD419A *(PermReq)* **Human Development and Learning in School Settings: Infancy and Preschool; (3)** REG/AUD.
0101 Jones Harden, B.
Tu 9:00am-12:00pm (COL 0100)

EDHD421 *(PermReq)* **Student Teaching: Preschool; (4)** S-F. *Prerequisites: admission to teacher education program; 2.5 GPA; permission of department; EDHD 312; EDHD 313; EDHD 419A; EDHD 419B. For early childhood education majors. Credit will be granted for only one of the following: EDHD 421 or EDCI 411. Formerly EDCI 411.*
0101 Corbin, C.
Time and room to be arranged

EDHD422 *(PermReq)* **Students Teaching: Kindergarten; (4)** S-F. *Prerequisites: admission to teacher education program; and 2.5 GPA; and permission of department; and EDHD 312; and EDHD 313; and EDHD 419A; and EDHD 419B. For early childhood education majors only. Credit will be granted for only one of the following: EDHD 422 or EDCI 412. Formerly EDCI 412.*
0101 Corbin, C.
Time and room to be arranged

EDHD423 *(PermReq)* **Student Teaching: Primary Grades; (8)** S-F. *Prerequisites: EDHD 321, EDHD 322, EDHD 323, EDHD 435. Corequisite: EDCI 464. Credit will be granted for only one of the following: EDHD 423 or EDCI 413. Formerly EDCI 413.*
0101 Corbin, C.
Time and room to be arranged

EDHD425 *(PermReq)* **Language Development and Reading Acquisition; (3)** REG/AUD. For Education Majors only.
0101 Parault, S.
Tu 9:00am-12:00pm (EDU 0114)
0201 Anderson, A.
TuTh 11:00am-12:15pm (EDU 3233)
0401 STAFF
MW 1:00pm-2:15pm (EDU 2119)
0501 Wang, M.
W 1:00pm-4:00pm (EDU 3315)
0601 Parault, S.
Th 9:00am-12:00pm (EDU 4233)
This section is restricted to Early Childhood Education majors. Section 0601 is restricted to major code 0823L or 0823P.

0701 Anderson, A.
TuTh 2:00pm-3:15pm (EDU 3315)

EDHD426 *(PermReq)* **Cognition and Motivation in Reading: Reading in Content Areas I; (3)** REG. Sections 0201, 0501 and 0601 are primarily on-line. Section 0201, 0501 and 0601 includes a mandatory weekly meeting with the instructor. For Ed ucation majors only.
0201 STAFF
W 4:30pm-5:30pm (JMZ 0125)
Time and room to be arranged Dis
The day and time listed above is being identified as the mandatory weekly meeting with the instructor. The statement of time and room to be arranged for the discussion is to account for the outside work since the course is primarily on-line.

0401 Tonks, S.
MW 9:30am-10:45am (EDU 3315)
0501 Foster, C.
W 4:30pm-5:30pm (TWS 0138)
Time and room to be arranged Dis
The day and time listed above is being identified as the mandatory weekly meeting with the instructor. The statement of time and room to be arranged for the discussion is to account for the outside work since the course is primarily on-line.

0601 Foster, C.
W 5:30pm-6:30pm (TWS 0138)
Time and room to be arranged Dis
The day and time listed above is being identified as the mandatory weekly meeting with the instructor. The statement of time and room to be arranged for the discussion is to account for the outside work since the course is primarily on-line.

EDHD427 *(PermReq)* **Constructing and Integrating the Early Childhood Curriculum; (3)** REG. *Prerequisites: EDHD 424, EDHD 313, EDHD 314, EDSP 470. Corequisites: EDHD 323, EDHD 321, EDHD 322, EDHD 315, EDHD 435. For early childhood majors only. Senior standing.*
0101 Favretto, F.
M 1:30pm-3:30pm (COL 3112)
Time and room to be arranged Lab

EDHD430 Adolescent Violence; (3) REG/P-F/AUD. *Prerequisite: PSYC 100 or permission of department.*
0101 Marcus, R.
M 4:15pm-7:00pm (EDU 3315)

EDHD435 *(PermReq)* **Effective Components of the Early Childhood Classroom; (3)** REG. *Prerequisites: EDHD 314, EDHD 424, EDHD 419, EDHD 313, EDHD 314, EDSP 470. Corequisites: EDHD 427, EDHD 321, EDHD 322, EDHD 323, EDHD 315. For early childhood majors only. Senior standing.*
0101 Corbin, C.
M 10:30am-12:30pm (EDU 2119)
Time and room to be arranged Lab

EDHD445 Guidance of Young Children; (3) REG/AUD. *Prerequisite: PSYC 100 or permission of department.*
0101 Savage-Stevens, S.
M 1:00pm-4:00pm (COL 0100)
0301 Marcus, R.
TuTh 11:00am-12:15pm (EDU 2119)

EDHD460 Educational Psychology; (3) REG/AUD. *Prerequisite: PSYC 100 or permission of department.*
0201 Greene, J.
MW 2:00pm-3:15pm (EDU 4233)

EDHD489 *(PermReq)* **Field Experiences in Education; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDHD498 *(PermReq)* **Special Problems in Education; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDHD498T *(PermReq)* **Special Problems in Education: Peer Interactions, Relationships, and Groups; (3)** REG. Permission required.
0101 Rubin, K.
Time and room to be arranged

EDHD612 Teaching Strategies in Early Childhood; (3) REG. *Not open to students who have completed EDCI 612. Credit will be granted for only one of the following: EDHD 612 or EDCI 612. Formerly EDCI 612.*
0101 Klein, E.
Tu 4:15pm-7:00pm (EDU 4233)

EDHD616 Teacher-Parent Relationships; (3) REG. *Credit will be granted for only one of the following: EDHD 616 or EDCI 613. Formerly EDCI 613.*
0101 Corbin, C.
W 4:15pm-7:00pm (EDU 3304H)

EDHD629 Seminar for the Center for Children, Relationships, and Culture; (1) S-F.
0101 Rubin, K.
W 12:30pm-2:00pm (EDU 0114)

EDHD690 History and Systems in Human Development; (3) REG.
0101 Cabrera, N.
M 1:00pm-4:00pm (EDU 2101)

EDHD718 *(PermReq)* **Apprenticeship in College Teaching: Apprenticeship in College Teaching; (1)** REG.
0101 Battle, A.
Time and room to be arranged

EDHD720 Social Development and Socialization Processes; (3) REG. *Formerly EDHD 820.* This course can be used in place of EDHD 602.
0101 Killen, M.
Th 1:00pm-3:45pm (EDU 1210B)

EDHD721 Cognitive Development and Learning: An Introduction; (3) REG/AUD. *3 semester hours.*
0101 Azevedo, R.
W 4:15pm-7:00pm (EDU 3315)

CORE Codes : **CS** - Capstone **HL** - Humanities and the Arts, Literature **HA** - Humanities and the Arts, History or Theory of the Arts **HO** - Humanities and the Arts, Humanities **PS** - Mathematics and the Sciences, Physical Sciences (Non-Lab) **PL** - Mathematics and the Sciences, Physical Sciences (Lab)

EDHD760 Advanced Educational Psychology; (3) REG.
Prerequisite: prior course in educational psychology, learning, or cognition, or permission of department.
0101 Alexander, P.
M 4:15pm-7:00pm (EDU 3304H)

EDHD779E *(PermReq)* **Special Topics in Human Development: Developmental Lab; (3)** REG/AUD.
0101 Fox, N.
Time and room to be arranged

EDHD779T Special Topics in Human Development: Basic Processes in Language Development and Reading Acquisition; (3) REG.
0101 Wang, M.
M 4:15pm-7:00pm (EDU 4233)

EDHD779Y Special Topics in Human Development: Parenting and Parent Child Relationships; (3) REG.
0101 Rubin, K.
W 2:15pm-5:00pm (EDU 1108)

EDHD789 *(PermReq)* **Internship in Human Development; (3-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDHD798 *(PermReq)* **Special Problems in Education; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Limited to human development majors.

EDHD799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number. Limited to human development majors.

EDHD835 The Development of Achievement Motivation; (3) REG.
Prerequisites: {EDHD 830 or EDHD 721} or permission of department.
0101 Wentzel, K.
Tu 4:15pm-7:00pm (EDU 3315)

EDHD888 *(PermReq)* **Apprenticeship in Education; (1-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDHD889 *(PermReq)* **Internship in Education; (3-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDHD899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number. Limited to human development majors.

EDMS Measurement, Statistics, and Evaluation *(Education)*

EDMS410 Classroom Assessment; (3) REG/AUD. *Junior standing.*
0101 STAFF
Tu 7:00pm-9:45pm (EDU 1107)
0201 STAFF
M 1:00pm-3:45pm (EDU 1107)
0301 STAFF
Tu 1:00pm-3:45pm (TWS 0138)
Internet use is required for weekly assignments. This will necessitate the use of either campus facilities or personal home computers. This does not preclude the use of computers in other sections.

EDMS451 Introduction to Educational Statistics; (3) REG/AUD. *Junior standing.*
0101 STAFF
TuTh 2:00pm-3:15pm (EDU 1107)
0201 STAFF
TuTh 5:00pm-6:15pm (ASY 3211)
0301 STAFF
TuTh 12:30pm-1:45pm (EDU 1107)
0401 STAFF
MW 12:30pm-1:45pm (EDU 1121)
0501 STAFF
MW 2:00pm-3:15pm (EDU 1121)

EDMS623 Applied Measurement: Issues and Practices; (3) REG/AUD. *Prerequisite: EDMS 646 or permission of department.* Course is offered in the fall semester only.
0101 Hendrickson, A.
Tu 4:15pm-7:00pm (EDU 0220)

EDMS645 Quantitative Research Methods I; (3) REG/AUD.
0101 STAFF
Tu 4:15pm-7:00pm (EDU 0212)
0102 STAFF
W 4:15pm-7:00pm (COL 3112)
0103 Macready, G.
Th 4:15pm-7:00pm (EDU 4233)

EDMS646 Quantitative Research Methods II; (3) REG/AUD.
Prerequisite: EDMS 645.
0101 Macready, G.
W 4:15pm-7:00pm (EDU 4233)
0102 Hendrickson, A.
Th 4:15pm-7:00pm (EDU 0212)

EDMS647 Introduction to Program Evaluation; (3) REG/AUD.
Prerequisite: EDMS 645. Course is offered in the fall semester only.
0101 STAFF
W 4:15pm-7:00pm (ASY 3219)

EDMS651 Applied Multiple Regression Analysis; (3) REG/AUD.
Prerequisite: EDMS 646 or equivalent.
0101 Dayton, C.
M 4:15pm-7:00pm (EDU 1107)

EDMS657 Factor Analysis; (3) REG/AUD. *Prerequisite: EDMS 651.*
0101 Samuelsen, K.
Th 4:15pm-7:00pm (TWS 0138)

EDMS738 Seminar in Special Problems in Measurement: Foundations of Assessment; (3) REG/AUD.
0101 Mislevy, R.
M 4:15pm-7:00pm (EGR 3103)

EDMS771 Multivariate Data Analysis; (3) REG/AUD. *Prerequisite: EDMS 651.*
0101 Roberts, J.
W 4:15pm-7:00pm (EDU 1107)

EDMS779 *(PermReq)* **Seminar in Applied Statistics: Mathematical Foundations & Simulation Techniques; (1-3)** REG/AUD.
0101 Roberts, J.
Tu 10:00am-12:45pm (EDU 1210B)

EDMS798 Special Problems in Education; (1-6) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDMS799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDMS889 Internship in Measurement and Statistics; (3-8) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDMS899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDPL Education Policy and Leadership *(Education)*

EDPL201 Education in Contemporary American Society; (3) REG/AUD. DIVERSITY
0101 Clark, C.
M 4:15pm-7:00pm (HBK 0123)

EDPL210 Historical and Philosophical Perspectives on Education; (3) REG/P-F/AUD. CORE: HO *Formerly EDPA 210.*
0101 Splaine, P.
Tu 4:15pm-7:00pm (KEY 0126)
0201 STAFF
TuTh 9:30am-10:45am (EDU 0212)

EDPL301 *(PermReq)* **Foundations of Education; (3)** REG/P-F/AUD. *Formerly EDPA 301.*
0101 Herschbach, D.
MW 9:30am-10:45am (EDU 1107)
0201 Herschbach, D.
MW 11:00am-12:15pm (EDU 1107)
0301 STAFF
TuTh 11:00am-12:15pm (EDU 1107)
0401 STAFF
MW 4:15pm-5:30pm (JMZ 2122)
0501 STAFF
TuTh 4:15pm-5:30pm (TWS 0147)
0601 STAFF
TuTh 9:30am-10:45am (EDU 1107)

EDPL338 Teaching and Learning about Cultural Diversity through Intergroup Dialogue: Intergroup Dialoge I; (1) REG/P-F/AUD.
0101 Klees, S.
Meets 10/04/05-12/06/05
Time and room to be arranged

EDPL338A Teaching and Learning about Cultural Diversity through Intergroup Dialogue: Intergroup Dialogue II; (1) REG/P-F/AUD.
0101 Klees, S.
Meets 10/04/05-12/06/05
Time and room to be arranged

EDPL338B Teaching and Learning about Cultural Diversity through Intergroup Dialogue: Intergroup Dialogue III; (1) REG/P-F/AUD.
0101 Klees, S.
Meets 10/04/05-12/06/05
Time and room to be arranged

EDPL489 *(PermReq)* **Field Experiences in Education; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDPL498 *(PermReq)* **Special Problems in Education; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDPL600 Education and Society; (3) REG/AUD. *For Graduate students only. 03 semester hours.*
0101 STAFF
Tu 4:15pm-7:00pm (JMZ 1215)

EDPL605 Comparative Education; (3) REG/AUD.
0101 Spreen, C.
W 4:15pm-7:00pm (TWS 3238)

EDPL606 Political Economy of Education in a Global Context; (3) REG/AUD. *Credit will be granted for only one of the following: EDPL 606 or EDPL 788. Formerly EDPL 788.*
0101 Klees, S.
Tu 4:15pm-7:00pm (EDU 0114)

EDPL611 History of Education in the United States; (3) REG/AUD.
0101 Finkelstein, B.
Th 4:15pm-7:00pm (EDU 2101)

EDPL612 Philosophy of Education; (3) REG/AUD.
0101 Lin, J.
Tu 7:00pm-9:45pm (EDU 3315)

EDPL614 Politics of Education; (3) REG/AUD.
0101 Malen, B.
M 4:15pm-7:00pm (EDU 2101)

EDPL615 Economics of Education; (3) REG/AUD.
0101 Rice, J.
M 4:15pm-7:00pm (EDU 2102)

EDPL620 Education Policy Analysis; (3) REG/AUD. *Formerly EDPA 620.*
0101 Malen, B.
W 4:15pm-7:00pm (EDU 2102)

EDPL624 Culture in Education Policy and Practice; (3) REG/AUD.
0101 Finkelstein, B.
W 7:00pm-9:45pm (EDU 2119)

EDPL634 The School Curriculum; (3) REG/AUD.
0101 Selden, S.
M 7:00pm-9:45pm (EDU 2102)

EDPL635 Principles of Curriculum Development; (3) REG/AUD.
0101 Hultgren, F.
Tu 4:15pm-7:00pm (EDU 2101)

EDPL640 Introduction to Educational Leadership; (3) REG/AUD. *Formerly EDPA 640.*
0101 Parham, C.
W 4:15pm-7:00pm (EDU 2101)

EDPL650 Professional Seminar in Higher and Adult Education; (3) S-F.
0101 Fries-Britt, S.
Th 1:00pm-4:00pm (EDU 0206)

EDPL651 Higher Education Law; (3) REG/AUD.
0101 STAFF
Th 4:15pm-7:00pm (ASY 3203)

EDPL652 Higher Education in American Society; (3) REG/AUD. *Formerly EDPA 652.*
0101 Waters, R.
Tu 4:15pm-7:00pm (COL 3111)

EDPL657 History of Higher Education in the United States; (3) REG/AUD. *Formerly EDPA 657.*
0101 Williams, J.
W 4:15pm-7:00pm (TYD 0101)

EDPL660 Retention Theories and the Impact of College; (3) REG.
0101 Fries-Britt, S.
Tu 4:15pm-7:00pm (EDU 2102)

EDPL679 Master's Seminar; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDPL690 Research in Education Policy, Planning and Administration; (3) REG/AUD.
0101 Klees, S.
M 7:00pm-9:45pm (EDU 3315)

EDPL700 Qualitative Research Methods in Education; (3) REG/AUD. *Formerly EDPA 700.*
0101 Mawhinney, H.
Th 4:15pm-7:00pm (EDU 1315)

EDPL736 Phenomenological Inquiry II; (3) REG. *Prerequisite: EDPL 737. Credit will be granted for only one of the following: EDPL 737 or EDPL 788Z. Formerly EDPL 788Z.*
0101 Hultgren, F.
Th 7:00pm-9:45pm (EDU 2101)

EDPL755 Federal Policies in Post-Secondary Education; (3) REG/AUD.
0101 Williams, J.
M 7:00pm-9:45pm (EDU 2101)

EDPL757 College Teaching; (3) REG/AUD.
0101 Selden, S.
M 1:00pm-3:45pm (EDU 2102)

EDPL788B Special Topics in Education Policy and Administration: Gender and Education; (1-3) REG/AUD.
0101 Lin, J.
Th 4:15pm-6:45pm (EDU 0114)

EDPL788F Special Topics in Education Policy and Administration: The College Experience; (3) REG/AUD.
0101 Milem, J.
M 4:15pm-7:00pm (EDU 3236)

EDPL788L Special Topics in Education Policy and Administration: The Academic Professions; (3) REG/AUD.
0101 Milem, J.
Tu 7:00pm-9:45pm (EDU 1315)

EDPL788S Special Topics in Education Policy and Administration: Seminar in Policy Design and Implementation; (3) REG.
0101 Honig, M.
M 4:15pm-7:00pm (TWS 0135)

EDPL788Y Special Topics in Education Policy and Administration: Teacher Leadership; (3) REG/AUD.
0101 STAFF
Tu 4:15pm-7:00pm (TWS 2228)

EDPL798 *(PermReq)* **Special Problems in Education; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDPL799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDPL888 Apprenticeship in Education; (3) REG/AUD.
0101 Herschbach, D.
Time and room to be arranged

EDPL889 *(PermReq)* **Internship in Education; (3-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDPL895 Research Critique Seminar; (3) REG/AUD. *Formerly EDPA 895.*
0101 Perna, L.
M 4:15pm-7:00pm (COL 3114)

EDPL899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDSP Education, Special *(Education)*

EDSP210 Introduction to Special Education; (3) REG/AUD. *Class Standing: Freshman or Sophomore. Not open to students who have completed more than 59 credits.*
0101 Drakeford, W.
TuTh 11:00am-12:15pm (EDU 1121)

EDSP376 Fundamentals of Sign Language; (3) REG/P-F/AUD.
0101 Aiello, E.
MW 4:30pm-5:45pm (TWS 3228)
0201 Aiello, E.
MW 5:45pm-7:00pm (TWS 3228)

EDSP400 Functional Assessment and Instruction in Special Education; (3) REG/AUD. *For EDSP or 0808P majors only. 3 semester hours. Also offered as EDSP602. Credit will be granted for only one of the following: EDSP400 or EDSP602.* Practicum required. Placement arranged for those students not concurrently enrolled in EDSP 421, EDSP 434, or EDSP 452.
0101 Kohl, F.
W 4:15pm-7:00pm (EDU 1121)

EDSP402 Field Placement: Severe Disabilities I; (2-5) REG/P-F/AUD. *Pre- or corequisites: EDSP 400 and EDSP 404; or permission of department.*
0101 Kohl, F.
Time and room to be arranged

EDSP404 Education of Students with Autism; (3) REG/AUD. *Pre- or corequisites: {EDSP 400 and EDSP 402} or permission of department. Also offered as EDSP 604. Credit will be granted for only one of the following: EDSP 404 or EDSP 604.*
0101 Egel, A.
M 4:15pm-7:00pm (EDU 1121)

EDSP406 Field Placement I; (1) REG/AUD. *Restricted to students with the following major codes: EDSP, 0808L, and 0808P. Credit will be granted for only one of the following: EDSP 322 or EDSP 406. Formerly EDSP 322.*
0101 Brown, M.
F 10:00am-12:00pm (EDU 1121)
Tu 8:00am-1:00pm (Arranged) Lab
0201 Brown, M.
F 10:00am-12:00pm (EDU 1121)
W 8:00am-1:00pm (Arranged) Lab

EDSP413 Behavior & Classroom Management in Special Education; (3) REG/AUD. *For EDSP, 0808L or 0808P majors only. Also offered as EDSP 613. Credit will be granted for only one of the following: EDSP 321, EDSP 413, or EDSP 613. Formerly EDSP 321.*
0101 Egel, A.
MW 2:45pm-4:15pm (EDU 2119)

EDSP420 Characteristics of Infants & Young Children: Early Childhood Special Education; (3) REG/AUD. *For EDSP or 0808P majors only. Also offered as EDSP626. Credit will be granted for only one of the following: EDSP420 or EDSP626.* Practicum required. Placement arranged for students not concurrently enrolled in EDSP 421.
0101 Beckman, P.
Th 4:15pm-7:00pm (EDU 0220)

EDSP421 Field Placement III: Early Childhood Special Education; (4) REG/AUD. *For EDSP or 0808P majors only.* Students must reserve three half-days (8-1) for this experience.
0101 Beckman, P.
F 10:30am-12:00pm (EDU 0114)
TuWTh 8:00am-1:00pm (Arranged) Lab

EDSP422 Curriculum and Instruction: Early Childhood Special Education; (3) REG/AUD. *For EDSP or 0808P majors only. Also offered as EDSP627. Credit will be granted for only one of the following: EDSP422 or EDSP627.*
0101 Lieber, J.
Tu 4:15pm-7:00pm (EDU 0206)

EDSP431 Field Placement V: Early Childhood Special Education; (2-4) REG/AUD. *For EDSP or 0808P majors only.* Students must reserve three half-days (8-1) for this experience.
0101 Lieber, J.
F 10:30am-12:00pm (EDU 2101)
TuWTh 8:00am-1:00pm (Arranged) Lab

EDSP434 Field Placement III: Middle/Secondary Special Education; (4) REG/AUD. *For EDSP or 0808P majors only.*
0101 Maccini, P.
F 10:30am-12:00pm (EDU 3236)
Tu 7:00am-4:00pm (Arranged) Lab
W 7:00am-1:00pm (Arranged) Lab

EDSP436 Field Placement V: Middle/secondary Special Education; (2-4) REG/AUD. *For EDSP or 0808P majors only.*
0101 Drakeford, W.
F 10:30am-12:00pm (EDU 0206)
TuWTh 8:00am-1:00pm (Arranged) Lab

EDSP450 Inclusive Practices in the Schools; (3) REG/AUD. Also offered as EDSP 788P. Credit will be granted for only one of the following: EDSP 450 or EDSP 788P.
0101 Gruber, B.
Tu 4:15pm-7:00pm (EDU 1121)

EDSP451 Curriculum and Instruction: Elementary Special Education; (3) REG/AUD. *For EDSP or 0808P majors only. Also offered as EDSP652. Credit will be granted for only one of the following: EDSP451 or EDSP652.*
0101 Case, L.
Tu 1:15pm-4:00pm (EDU 2101)

EDSP452 Field Placement III: Elementary Special Education; (4) REG/AUD. *For EDSP or 0808P majors only.*
0101 STAFF
F 10:30am-12:00pm (EDU 2119)
TuWTh 8:00am-1:00pm (Arranged) Lab

EDSP455 Assessment in Elementary Special Education; (3) REG/AUD. *For EDSP or 0808P majors only. Also offered as EDSP654. Credit will be granted for only one of the following: EDSP455 or EDSP654.*
0101 Speece, D.
Tu 1:15pm-4:00pm (EDU 2119)

EDSP456 Field Placement V: Elementary Special Education; (2-4) REG/AUD. *For EDSP or 0808P majors only.*
0101 STAFF
F 10:30am-12:00pm (EDU 2102)
TuWTh 8:00am-1:00pm (Arranged) Lab

EDSP466 Issues and Models of Instruction: Middle/Secondary Special Education; (3) REG/AUD. *For EDSP or 0808P majors only. Also offered as EDSP 664. Credit will be granted for only one of the following: EDSP 466 or EDSP 664.*
0101 Neubert, D.
Th 1:15pm-4:00pm (EDU 2102)

EDSP470 Introduction to Special Education; (3) REG/AUD. Not open to undergraduate special education or pre-special education majors.
0101 Neubert, D.
TuTh 11:00am-12:15pm (EDU 0212)
0201 STAFF
Th 4:15pm-7:00pm (EDU 1107)
0301 STAFF
Tu 7:00pm-9:45pm (EDU 2119)
0401 STAFF
Tu 4:15pm-7:00pm (EDU 1107)

EDSP477 Curriculum, Assessment, and Instruction: Middle/Secondary Special Education; (3) REG/P-F/AUD. *For EDSP or 0808P majors only. Also offered as EDSP677. Credit will be granted for only one of the following: EDSP477 or EDSP677.*
0101 Maccini, P.
Tu 1:15pm-4:00pm (EDU 0212)

CORE Codes: **LS**-Mathematics and the Sciences, Life Sciences (Non-Lab) **LL**-Mathematics and the Sciences, Life Sciences (Lab) **MS**-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) **ML**-Mathematics and the Sciences, Math or Formal Reasoning (Lab) **SB**-Social Sciences, Behavioral and Social Science **SH**-Social Sciences, Social or Political History

EDSP484 Reading and Writing Instruction in Special Education II; (3) REG/AUD. *Prerequisite: EDSP 416. For EDSP or 0808P majors only. Also offered as EDSP 684. Credit will be granted for only one of the following: EDSP 484 or EDSP 684.*
0101 STAFF
M 1:15pm-4:00pm (EDU 3315)

EDSP486 Promoting Prosocial Behavior in Special Education; (3) REG/AUD. *For EDSP or 0808P majors only. Also offered as EDSP 686. Credit will be granted for only one of the following: EDSP 486 or EDSP 686.*
0101 Drakeford, W.
Th 1:15pm-4:00pm (EDU 1121)

EDSP487 Family Partnerships in Special Education; (3) REG/AUD. *For EDSP or 0808P majors only. Also offered as EDSP 687. Credit will be granted for only one of the following: EDSP 330, 487 or 687. Formerly EDSP 330.*
0101 Moon, M.
W 1:15pm-4:00pm (EDU 1107)
0201 Moon, M.
M 4:15pm-7:00pm (EDU 1315)

EDSP489 Field Experiences in Special Education; (1-4) REG/AUD.
0101 Brown, M.
Time and room to be arranged
0901 Leone, P.
Time and room to be arranged

EDSP498 *(PermReq)* **Special Problems in Special Education; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Special education majors only.

EDSP498B *(PermReq)* **Special Problems in Special Education: Career Development and Advising; (1-6)** REG/P-F/AUD. Limited to pre-special and special education majors.
0101 Molloy, M.
F 12:00pm-2:00pm (Arranged)

EDSP600 *(PermReq)* **Exceptional Children and Youth; (3)** REG/AUD. *Prerequisite: 9 hours in special education and permission of department.*
0101 Cooper, D.
Tu 4:15pm-7:00pm (JMZ 2207)

EDSP602 Functional Assessment and Instruction in Special Education; (3) REG/AUD. *For EDSP majors only. Also offered as EDSP400. Credit will be granted for only one of the following: EDSP400 or EDSP602.*
0101 Kohl, F.
W 4:15pm-7:00pm (EDU 1121)

EDSP604 Education of Students with Autism; (3) REG/AUD. *Prerequisite: permission of department. Also offered as EDSP 404. Credit will be granted for only one of the following: EDSP 404 or EDSP 604.*
0101 Egel, A.
M 4:15pm-7:00pm (EDU 1121)

EDSP613 Behavior and Classroom Management in Special Education; (3) REG. *For EDSP majors only or permission of instructor. Also offered as EDSP 413. Credit will be granted for only one of the following: EDSP 413 or EDSP 613.*
0101 Egel, A.
MW 2:45pm-4:15pm (EDU 2119)

EDSP622 *(PermReq)* **History, Research and Context in Behavioral and Learning Di sorders; (3)** REG/AUD. *Prerequisite: EDSP 470 or permission of department.*
0101 Speece, D.
Th 4:15pm-7:00pm (EDU 1121)

EDSP623 *(PermReq)* **Challenges and Issues in Behavioral and Learning Disorders; (3)** REG/AUD. *Prerequisite: EDSP 470 or permission of department.*
0101 Leone, P.
M 4:15pm-7:00pm (TWS 3238)

EDSP625 Seminar on Severely Handicapping Conditions; (3) REG/AUD. *Prerequisite: EDSP 600 or permission of department.*
0101 Kohl, F.
M 7:00pm-9:45pm (EDU 1315)

EDSP626 Characteristics of Infants and Young Children: Early Childhood Special Education; (3) REG/AUD. *Also offered as EDSP420. Credit will be granted for only one of the following: EDSP420 or EDSP626.*
0101 Beckman, P.
Th 4:15pm-7:00pm (EDU 0220)

EDSP627 Curriculum and Instruction: Early Childhood Special Education; (3) REG/AUD. *Also offered as EDSP422. Credit will be granted for only one of the following: EDSP422 or EDSP627.*
0101 Lieber, J.
Tu 4:15pm-7:00pm (EDU 0206)

EDSP652 Curriculum and Instruction: Elementary Special Education; (3) REG/AUD. *Also offered as EDSP451. Credit will be granted for only one of the following: EDSP451 or EDSP652.*
0101 Case, L.
Tu 1:15pm-4:00pm (EDU 2101)

EDSP654 Assessment in Elementary Special Education; (3) REG/AUD. *Also offered as EDSP455. Credit will be granted for only one of the following: EDSP455 or EDSP 654.*
0101 Speece, D.
Tu 1:15pm-4:00pm (EDU 2119)

EDSP664 Issues and Models:Secondary/Middle Special Education; (3) REG/AUD. *Prerequisite: permission of department. Also offered as EDSP 466. Credit will be granted for only one of the following: EDSP 466 or EDSP 664.*
0101 Neubert, D.
Th 1:15pm-4:00pm (EDU 2102)

EDSP677 Curriculum, Assessment, and Instruction: Middle/ Secondary Special Education; (3) REG/AUD. *Also offered as EDSP477. Credit will be granted for only one of the following: EDSP477 or EDSP677.*
0101 Maccini, P.
Tu 1:15pm-4:00pm (EDU 0212)

EDSP684 Reading and Writing Instruction in Special Education II; (3) REG. *Prerequisite: EDSP 616 or permission of department. Also offered as EDSP 484. Credit will be granted for only one of the following: EDSP 484 or EDSP 684.*
0101 STAFF
M 1:15pm-4:00pm (EDU 3315)

EDSP686 Promoting Prosocial Behavior in Special Education; (3) REG. *For EDSP majors only or permission of department. Also offered as EDSP 486. Credit will be granted for only one of the following: EDSP 486 or EDSP 686.*
0101 Drakeford, W.
Th 1:15pm-4:00pm (EDU 1121)

EDSP687 Family Partnerships in Special Education; (3) REG. *For EDSP majors only. Also offered as EDSP 487. Credit will be granted for only one of the following: EDSP 487 or EDSP 687.*
0101 Moon, M.
W 1:15pm-4:00pm (EDU 1107)
0201 Moon, M.
M 4:15pm-7:00pm (EDU 1315)

EDSP788P Selected Topics in Special Education: Inclusive Practices in the Schools; (3) REG/AUD. Also offered as EDSP 450. Credit will be granted for only one of the following:: EDSP 450 or EDSP 788P.
0101 Gruber, B.
Tu 4:15pm-7:00pm (EDU 1121)

EDSP798 *(PermReq)* **Special Problems in Special Education; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Special education majors only.

EDSP799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number. Special education majors only.

EDSP860 Doctoral Research Seminar; (3) REG/AUD.
0101 Lieber, J.
Th 4:15pm-7:00pm (EDU 2102)

EDSP872 Theory and Empirical Design in Special Education Research; (3) REG/AUD. *Prerequisite: EDMS 645 or permission of department For Doctorial Students Only. Credit will be granted for only one of the following: EDSP 672 or EDSP 872. Formerly EDSP 672.*
0101 STAFF
W 4:15pm-7:00pm (COL 3110)

EDSP875 *(PermReq)* **Policy Issues Affecting Individuals with Disabilities; (3)** REG/AUD. *Prerequisite: EDSP students only or permission of instructor.* Permission of the department required. Not open to students who took EDS P 675 prior to Fall 2003.
0101 McLaughlin, M.
Tu 7:00pm-9:40pm (EDU 2101)

EDSP888 *(PermReq)* **Apprenticeship in Special Education; (1-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDSP888A Apprenticeship in Special Education: Apprenticeship in College Teaching; (3) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDSP889 *(PermReq)* **Internship in Special Education; (3-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Special education majors only.

EDSP899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number. Special education majors only.

EDUC Education
(Education)

EDUC388 *(PermReq)* **Special Topics in Education: Guided Experience In College Teaching; (3)** REG/P-F/AUD. Course restricted to students approved as undergraduate teaching assistants. Section 0101 relates to standard UTA program. Section 0201 relates to Orientation.
0101 STAFF
M 4:00pm-6:00pm (TWS 0138)
Time and room to be arranged Dis
This section should be taken concurrently with EDHD 498-1601 for 1 credit and relates to the standard UTA program.

0201 Ruff, L.
Tu 4:00pm-6:00pm (COL 0100)
Tu 4:00pm-6:00pm (COL 0102)
0202 Ruff, L.
M 5:00pm-7:00pm (COL 0102)
0401 Beyene, T.
M 4:00pm-6:00pm (JMP 3225)
Time and room to be arranged Dis
Section 0401 relates to Academic Achievement Program should be taken concurrently with EDCI498, Section 6601.

0501 Loughlin, W.
W 12:00pm-1:50pm (SYM 0215)
Time and room to be arranged Dis
This section is restricted to life sciences students only. Related to standard UTA program.

EDUC388H *(PermReq)* **Special Topics in Education: Honors Synthesis Seminar; (2)** REG. Seminar restricted to students admitted to the College of Education Honors Program. For additional information contact Christy Corbin at her e-mail address, cc197@umail.umd.edu.
0101 Corbin, C.
M 4:15pm-6:15pm (ASY 3221)

EDUC499H *(PermReq)* **Honors Thesis; (1-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. Course restricted to students admitted to College of Education honors program.

EDUC698V Advanced Topics in Education: Assessment and Design Strategies Utilizing Data with Technology; (3) REG. Explore systemic improvement strategies to curriculum planning, assessment, and instruction through utilizing data and data analysis via technology tools. This course is designed to assist educators in identifying and using data that are most effective in assisting improvement of student achievement and system efficacy. Class meets primarily online on Tuesdays at 7pm (1st class will meet in IBM computer lab in Benjamin).
IS11 Pruitt-Mentle, D.
Time and room to be arranged
0101 Pruitt-Mentle, D.
Time and room to be arranged

ENAE Engineering, Aerospace
(The A. James Clark School of Engineering)

ENAE100 *(PermReq)* **The Aerospace Engineering Profession; (1)** REG/P-F/AUD. *Recommended: ENES 100 and MATH 140.*
0101 Fourney, W.
Tu 12:30pm-1:45pm (EGR 1202)

ENAE283 Introduction to Aerospace Systems; (3) REG. *Prerequisites: PHYS 161 and ENES 100 and ENES 102. Corequisites: ENAE 261 and (PHYS 260 and 261). Formerly: ENAE 281 and ENAE 282. For ENAE majors only. Credit will be granted for only one of the following: ENAE 281 and ENAE 282 or ENAE 283.*
0101 Anderson, J.
TuTh 9:30am-10:45am (CHE 2110)

ENAE283H *(PermReq)* **Introduction to Aerospace Systems; (3)** REG. *Prerequisites: PHYS 161 and ENES 100 and ENES 102. Corequisites: ENAE 261 and (PHYS 260 and 261). Formerly: ENAE 281 and ENAE 282. For ENAE majors only. Credit will be granted for only one of the following: ENAE 281 and ENAE 282 or ENAE 283.*
0101 Flatau, A.
TuTh 9:30am-10:45am (JMP 3104)

ENAE301 Dynamics of Aerospace Systems; (3) REG/P-F/AUD. *Prerequisites: ENAE 283; ENES 221; MATH 246; and (PHYS 270 and PHYS 271 {Formerly: 263}). ENAE majors only or permission of department.*
0101 Shapiro, B.
TuTh 12:30pm-1:45pm (CHE 2110)
0201 STAFF
TuTh 12:30pm-1:45pm (CHE 2136)

ENAE311 Aerodynamics I; (3) REG. *Prerequisites: ENAE 283, ENES 221 and MATH 246. ENAE majors only or permission of department. Formerly ENAE 471.*
0101 Korkegi, R.
TuTh 9:30am-10:45am (EGR 2107)

ENAE311H *(PermReq)* **Aerodynamics I; (3)** REG/P-F/AUD. *Prerequisites: ENAE 283, ENES 221 and MATH 246. ENAE majors only or permission of department. Formerly ENAE 471.*
0101 Cadou, C.
TuTh 9:30am-10:45am (EGR 1102)

ENAE362 Aerospace Instrumentation and Experimentation; (3) REG/P-F/AUD. *Prerequisites: Grades of C or better in PHYS 263, ENAE 261, ENAE 283, ENES 221, and MATH 246. Corequisites: ENAE 301, ENAE 311, ENES 220 and ENME 232. Junior standing. For ENAE majors only.*
0101 Winkelmann, A.
MW 1:00pm-1:50pm (CHE 2110)
M 2:00pm-5:00pm (Arranged) Lab
0102 Winkelmann, A.
MW 1:00pm-1:50pm (CHE 2110)
Tu 2:00pm-5:00pm (Arranged) Lab
0103 Winkelmann, A.
MW 1:00pm-1:50pm (CHE 2110)
W 2:00pm-5:00pm (Arranged) Lab
0104 Winkelmann, A.
MW 1:00pm-1:50pm (CHE 2110)
Th 2:00pm-5:00pm (EGL 0123) Lab
0105 Winkelmann, A.
MW 1:00pm-1:50pm (CHE 2110)
F 2:00pm-5:00pm (Arranged) Lab

ENAE398H Honors Research Project; (1-3) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.

ENAE403 Aircraft Flight Dynamics; (3) REG/P-F/AUD. *Prerequisites: ENAE 432 and ENAE 414. ENAE majors only or permission of department.*
0101 Sanner, R.
TuTh 3:30pm-4:45pm (JMP 3104)

ENAE423 Vibration and Aeroelasticity; (3) REG/P-F/AUD. *Prerequisite: ENAE 324. ENAE majors only or permission of department.*
0101 Lee, S.
MWF 11:00am-11:50am (JMP 3201)

ENAE423H Vibration and Aeroelasticity; (3) REG/P-F/AUD. *Prerequisite: ENAE 324. ENAE majors only or permission of department.* This course is being team taught by Mary Bowden and Inderjit Chopra.
0101 Chopra, I.
MWF 11:00am-11:50am (CCC 1111)

ENAE441 Space Navigation and Guidance; (3) REG/P-F/AUD. *Prerequisites: ENAE 432 and ENAE 404. ENAE majors only or permission of department.*
0101 Healy, L.
TuTh 9:30am-10:45am (EGR 2154)

ENAE455 Aircraft Propulsion and Power; (3) REG/P-F/AUD. *Prerequisite: ENAE 414. ENAE majors only or permission of department.*
0101 Yu, K.
TuTh 2:00pm-3:15pm (JMP 3104)

ENAE457 Space Propulsion and Power; (3) REG/P-F/AUD. *Prerequisites: ENAE 311 and (PHYS 270 and 271 {Formerly: PHYS 263}). ENAE majors only or permission of department. Senior standing.*
0101 Van Wie, D.
TuTh 4:00pm-5:15pm (EGL 1204)

ENAE471 Aircraft Flight Testing; (3) REG. *Prerequisite: ENAE 414;. Corequisite: ENAE 403. For ENAE majors only.*
0101 Leishman, J.
TuTh 9:30am-10:45am (EGR 2112)

ENAE481 Principles of Aircraft Design; (3) REG/P-F/AUD. *Prerequisites: ENAE 324, ENAE 362 and ENAE 432. Corequisite: ENAE 414. ENAE majors only or permission of department.*
0101 Winkelmann, A.
MWF 10:00am-10:50am (CSS 1113)

ENAE483 Principles of Space Systems Design; (3) REG/P-F/AUD. *Prerequisites: ENAE 324; ENAE 432; ENAE 362; and ENAE 404. ENAE majors only or permission of department.*
0101 Akin, D.
TuTh 11:00am-12:15pm (JMP 3105)

ENAE499 *(PermReq)* **Elective Research; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENAE601 Astrodynamics; (3) REG/AUD. *Prerequisites: ENAE 404 and ENAE 441.*
0101 Tolson, R.
M 4:10pm-6:50pm (ITV 1100)

ENAE631 *(PermReq)* **Helicopter Aerodynamics I; (3)** REG/AUD. *Prerequisites: ENAE 311 and ENAE 414 or permission of both department and instructor.* Those sections that begin with a letter are taught via ITV and are not intended for College Park campus students.
0101 Leishman, J.
TuTh 2:00pm-3:15pm (ITV 1111)

ENAE640 Atmospheric Flight Mechanics; (3) REG/AUD. *Prerequisite: ENAE 403 or permission of department.*
0101 STAFF
MW 11:00am-12:15pm (EGR 2103)

ENAE651 Smart Structures; (3) REG/AUD. Those sections that begin with a letter are taught via ITV and are not intended for College Park campus students.
0101 Chopra, I.
TuTh 9:30am-10:45am (EGR 2103)

ENAE655 Structural Dynamics; (3) REG/AUD. *Prerequisite: ENAE 452 or permission of department.*
0101 Wereley, N.
TuTh 3:30pm-4:45pm (EGR 1104)

ENAE661 Advanced Propulsion I; (3) REG/AUD. *Prerequisites: ENAE 455; and ENAE 457.*
0101 Starkey, R.
TuTh 12:30pm-1:45pm (EGR 2107)

ENAE694 Spacecraft Communications; (3) REG/AUD.
0101 STAFF
W 6:00pm-8:40pm (EGL 1204)

ENAE743 Applied Nonlinear Control of Aerospace Vehicles; (3) REG/AUD. *Prerequisite: ENAE 641.*
0101 Sanner, R.
TuTh 9:30am-10:45am (EGR 3102)

ENAE788D Selected Topics in Aerospace Engineering: Advanced Space Systems Design; (3) REG/AUD.
0101 Akin, D.
TuTh 11:00am-12:15pm (EGR 2103)

ENAE788I Selected Topics in Aerospace Engineering: Intelligent Automation of Aerospace Systems; (1-3) REG/AUD.
0101 Atkins, E.
TuTh 5:00pm-6:15pm (EGR 2107)

ENAE788Q Selected Topics in Aerospace Engineering: Multibody Dynamics; (3) REG/AUD.
0101 Celi, R.
MW 11:00am-12:15pm (MTH 2300)

ENAE799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENAE899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENBE Biological Resources Engineering
(Agriculture and Natural Resources)

ENBE110 Introduction to Biological Resources Engineering; (1) REG/P-F/AUD.
0101 Shirmohammadi, A.
F 3:00pm-5:00pm (ANS 0408)

ENBE200 Fundamentals of Agricultural Mechanics; (3) REG/P-F. *Formerly ENAG 200.*
0101 Walls, R.
TuTh 10:00am-10:50am (ANS 0504)
TuTh 11:00am-12:50pm (ANS 0504) Lab
0201 Walls, R.
TuTh 2:00pm-2:50pm (ANS 0504)
TuTh 3:00pm-4:50pm (ANS 0504) Lab

ENBE386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

ENBE388 *(PermReq)* **Honors Thesis Research; (3-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ENBE422 Water Resources Engineering; (3) REG/P-F/AUD. *Prerequisite: ENME 342 or ENCE 330; or permission of department. Formerly ENAG 422.* Course is offered in the fall semester only.
0101 Shirmohammadi, A.
MWF 10:00am-10:50am (ANS 0422)

ENBE453 Introduction to Biological Materials; (3) REG/P-F/AUD. *Prerequisite: ENES 220 or equivalent.* Also offered as ENBE 653.
0101 Lloyd, I.
TuTh 3:30pm-4:45pm (ANS 0408)

ENBE455 Basic Electronic Design; (3) REG. *Prerequisites: PHYS 142 or equivalent, MATH 246, and ENBE 241.*
0101 Johnson, A.
TuTh 12:30pm-2:30pm (ANS 0412)
M 1:00pm-1:50pm (ANS 0422) Dis

ENBE456 Biomedical Instrumentation; (3) REG/P-F/AUD. *Prerequisite: ENBE 455, one course in human physiology, or permission of department.*
0108 Bassen, H.
Th 6:00pm-8:45pm (ANS 0422)

ENBE471 Biological Systems Control; (3) REG/P-F/AUD. *Prerequisite: ENBE 455, one course in biological sciences or permission of department.*
0101 Chen, X.
MW 2:00pm-2:50pm (ANS 0422)
F 2:00pm-3:50pm (ANS 0422) Lab
Please note that both ENBE485 (1 credit) and ENBE486 (2 credits) must be completed in order to satisfy CORE Capstone requirements.

ENBE485 *(PermReq)* **Capstone Design I; (1)** REG. *Prerequisite: ENBE 454, ENBE 455, and permission of department. Senior standing. For ENBE majors only.* Offered Fall semester only.
0101 Wheaton, F.
W 4:00pm-5:00pm (ANS 0422)

ENBE489 *(PermReq)* **Special Problems in Biological Engineering; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CORE Codes : **CS** - Capstone **HL** - Humanities and the Arts, Literature **HA** - Humanities and the Arts, History or Theory of the Arts **HO** - Humanities and the Arts, Humanities **PS** - Mathematics and the Sciences, Physical Sciences (Non-Lab) **PL** - Mathematics and the Sciences, Physical Sciences (Lab)

ENBE499 *(PermReq)* **Special Problems in Agricultural Engineering Technology; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENBE643 Advanced Biotransport Processes; (3) REG. *Prerequisite: ENBE 454 or ENBE 603; or permission of department.*
0101 Montas, H.
M 5:00pm-7:30pm (ANS 0422)

ENBE653 Biological Engineering Materials and Mechanics; (3) REG/AUD. *Not open to students who have completed ENBE 453. Credit will be granted for only one of the following: ENBE 453 or ENBE 653.* Also offered as ENBE 453.
0101 Lloyd, I.
TuTh 3:30pm-4:45pm (ANS 0408)

ENBE688 *(PermReq)* **Advanced Topics in Biological Engineering; (1-4)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENBE698 Seminar; (1) REG/AUD.
0101 Wheaton, F.
M 4:00pm-4:50pm (ANS 0422)

ENBE699 *(PermReq)* **Special Problems in Biological Engineering; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENBE799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENBE899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENCE Engineering, Civil
(The A. James Clark School of Engineering)

ENCE100 *(PermReq)* **Introduction to Civil and Environmental Engineering; (1)** REG/P-F/AUD.
0101 Haghani, A.
F 1:00pm-1:50pm (CSI 3117)

ENCE200 *(PermReq)* **Engineering Information Processing I; (3)** REG/P-F/AUD. *Prerequisites: MATH 141, ENES 100, ENES 102 and permission of department. Credit will be granted for only one of the following: ENCE 200 or ENCE 202. Formerly ENCE 202.*
0101 Austin, M.
MWF 9:00am-9:50am (CSI 3117)

ENCE201 *(PermReq)* **Engineering Information Processing II; (3)** REG/P-F/AUD. *Prerequisite: ENCE 200 and permission of department. Credit will be granted for only one of the following: ENCE 201 or ENCE 203.*
0101 Schwartz, C.
MWF 2:00pm-2:50pm (EGR 0108)

ENCE215 Applied Engineering Sciences; (3) REG/P-F/AUD. *Prerequisite: CHEM 135 and permission of department.* Co-taught by Alba Torrents and Eric Seagren.
0101 Torrents, A.
TuTh 11:00am-12:15pm (EGR 1104)

ENCE300 *(PermReq)* **Fundamentals of Engineering Materials; (3)** REG/P-F/AUD. *Prerequisite: ENES 220 and permission of department.* Restricted to students in the College of Engineering.
0101 STAFF
Tu 12:30pm-2:30pm (EGR 0110)
Th 12:30pm-2:30pm (EGL 0106A) Lab
0102 STAFF
Tu 12:30pm-2:30pm (EGR 0110)
Th 2:30pm-4:30pm (EGL 0106A) Lab
0103 STAFF
Tu 12:30pm-2:30pm (EGR 0110)
Th 4:30pm-6:30pm (EGL 0106A) Lab

ENCE301 Geo-Metrics and GIS in Civil Engineering; (3) REG/P-F/AUD. *Prerequisites: ENCE 200, ENCE 201 and permission of department.*
0101 Moglen, G.
MWF 11:00am-11:50am (EGR 0135)

ENCE302 *(PermReq)* **Probability and Statistics for Civil and Environmental Engineers; (3)** REG/AUD. *Prerequisites: ENCE 201, MATH 246, and permission of department.* Restricted to students in the College of Engineering.
0101 Ayyub, B.
MWF 2:00pm-2:50pm (EGR 1108)

ENCE305 *(PermReq)* **Fundamentals of Engineering Fluids; (3)** REG/P-F/AUD. *Prerequisites: ENES 220, (PHYS 260 and PHYS 261 {Formerly: PHYS 262}) and permission of department. Credit will be granted for only one of the following: ENCE 305 or ENCE 330. Formerly ENCE 330.*
0101 STAFF
MWF 8:00am-8:50am (EGR 1104)
0102 STAFF
MWF 10:00am-10:50am (EGR 1104)

ENCE310 Introduction to Environmental Engineering; (3) REG/P-F/AUD. *Prerequisites: ENCE 215, PHYS 260 (Formerly: PHYS 262) and permission of department.*
0101 STAFF
TuTh 9:30am-10:45am (EGL 1204)

ENCE320 *(PermReq)* **Engineering Project Management; (3)** REG/AUD. *Prerequisite: permission of department.* Restricted to students in the College of Engineering.
0101 Cable, J.
MW 3:00pm-4:15pm (EGR 2107)

ENCE340 Fundamentals of Geotechnical Engineering; (3) REG/P-F/AUD. *Prerequisites: ENCE 210, ENES 220 and permission of department.*
0101 Goodings, D.
TuTh 9:30am-10:45am (EGR 0108)

ENCE353 *(PermReq)* **Introduction to Structural Analysis; (3)** REG/AUD. *Prerequisites: ENES 220, MATH 246 and permission of department.* Restricted to students in the College of Engineering.
0101 Medina, R.
MWF 9:00am-9:50am (JMP 3105)

ENCE361 Applied Numerical Techniques; (3) REG/P-F/AUD. *Prerequisites: ENCE 201, MATH 140, and permission of department.*
0101 STAFF
MWF 1:00pm-1:50pm (EGR 3114)

ENCE370 *(PermReq)* **Introduction to Transportation Engineering and Planning; (3)** REG/P-F/AUD. *Prerequisites: ENCE 201, (PHYS 260 and PHYS 261 {Formerly: PHYS 262}) and permission of department.* Restricted to students in the College of Engineering.
0101 STAFF
MWF 1:00pm-1:50pm (CSI 1121)

ENCE411 *(PermReq)* **Environmental Engineering Science; (3)** REG/P-F/AUD. *Prerequisites: ENCE 310 and permission of department.* Co-taught by Eric Seagren and Alba Torrents.
0101 Torrents, A.
TuTh 11:00am-11:50am (EGR 0110)
F 10:00am-1:00pm (Arranged) Dis

ENCE420 Construction Equipment and Methods; (3) REG/P-F/AUD. *Prerequisite: ENCE 320 or equivalent; and permission of department. Senior standing.*
0101 Assakkaf, I.
TuTh 9:30am-10:45am (EGR 1104)

ENCE421 *(PermReq)* **Engineering Contracts; (3)** REG/AUD. *Prerequisites: ENCE 320 or equivalent; and permission of department.*
0101 Powell, T.
M 5:00pm-7:30pm (EGR 1104)

ENCE423 *(PermReq)* **Project Planning, Scheduling and Control; (3)** REG/AUD. *Prerequisites: ENCE 302, ENCE 320 or equivalent; and permission of department.* Restricted to students in the College of Engineering.
0101 Ordonez Arizaga, J.
Tu 5:00pm-7:30pm (JMP 3105)

ENCE431 *(PermReq)* **Hydrologic Engineering; (3)** REG/P-F/AUD. *Prerequisites: ENCE 305 and permission of department.*
0101 McCuen, R.
MWF 11:00am-11:50am (EGR 2154)

ENCE432 *(PermReq)* **Ground Water Hydrology; (3)** REG/P-F/AUD. *Prerequisites: ENCE 305 and permission of department.* Restricted to students in the College of Engineering.
0101 Sternberg, Y.
MWF 9:00am-9:50am (EGR 2154)

ENCE441 *(PermReq)* **Foundation Design; (3)** REG/P-F/AUD. *Prerequisites: ENCE 340 and permission of department.* Restricted to students in the College of Engineering.
0101 Aggour, M.
TuTh 2:00pm-3:15pm (EGR 1108)

ENCE453 *(PermReq)* **Computer-Aided Structural Analysis; (3)** REG/AUD. *Prerequisite: ENCE 353 and permission of department.*
0101 Chang, P.
TuTh 11:00am-12:15pm (EGR 1108)

ENCE454 Design of Concrete Structures; (3) REG/P-F/AUD. *Prerequisites: ENCE 353, ENCE 355, and permission of department. Formerly ENCE 451.*
0101 Amde, A.
MWF 11:00am-11:50am (EGL 1202)

ENCE466 *(PermReq)* **Design of Civil Engineering Systems; (3)** REG/AUD. CORE: CS *Must be taken in the semester in which the student graduates. Prerequisite: permission of department. Senior standing.* Restricted to students in the College of Engineering.
0101 Fu, C.
Tu 3:30pm-4:45pm (EGR 2154)
Th 3:30pm-4:45pm (EGR 0110) Lab

ENCE470 *(PermReq)* **Highway Engineering; (3)** REG/P-F/AUD. *Prerequisite: ENCE 302, ENCE 370 and permission of department.* Restricted to students in the College of Engineering.
0101 Chang, G.
MW 10:00am-10:50am (EGR 1110)
W 2:00pm-3:50pm (CHE 2136) Lab

ENCE489 *(PermReq)* **Special Problems in Civil Engineering; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENCE489T *(PermReq)* **Special Problems in Civil Engineering: Solar House: Design Development, Documentation, and Construction; (1-2)** REG/P-F/AUD.
0101 Brubaker, K.
Tu 5:00pm-7:00pm (EGR 1108)

ENCE610 Fundamentals of Structural Analysis; (3) REG/AUD.
0101 Lovell, D.
MW 5:00pm-6:15pm (ITV 1111)

ENCE615 Structural Reliability; (3) REG/AUD.
0101 Ayyub, B.
MW 12:00pm-1:15pm (EGR 3102)

ENCE637 Biological Principles of Environmental Engineering; (3) REG/AUD.
0101 Hao, O.
TuTh 11:00am-12:15pm (EGR 1102)

ENCE640 Advanced Soil Mechanics; (3) REG/AUD. *Prerequisite: ENCE 340 or equivalent.*
0101 Schwartz, C.
M 5:00pm-7:30pm (MTH 0401)

ENCE644 Advanced Pavement and Civil Engineering Materials; (3) REG/AUD. *Prerequisite: ENCE 300. Credit will be granted for only one of the following: ENCE 644 or ENCE 688P. Formerly ENCE 688P.*
0101 Goulias, D.
Tu 2:30pm-5:00pm (EGR 0110)

ENCE650 Process Dynamics in Environmental Systems; (3) REG/AUD. *Prerequisite: ENCE 315 or permission of instructor.*
0101 Davis, A.
TuTh 2:00pm-3:15pm (EGR 2154)

ENCE651 Chemistry of Natural Waters; (3) REG/AUD. *Credit will be granted for only one of the following: ENCE 633 or ENCE 651. Formerly ENCE 633.*
0101 Torrents, A.
TuTh 12:30pm-1:45pm (EGR 0108)

ENCE661 Project Cost Accounting and Finance; (3) REG/AUD. This course is shared with ENSE625.
0101 Myers, J.
Th 5:30pm-8:00pm (EAB 0307)

ENCE662 Introduction to Project Management; (3) REG/AUD.
0101 Cable, J.
M 5:30pm-8:00pm (EGR 2107)

ENCE666 Cost Engineering and Control; (3) REG/AUD. Those sections that begin with a letter are taught via ITV and are not intended for College Park campus students.
0101 Schulman, N.
Tu 6:30pm-9:00pm (EAB 0307)

ENCE672 Regional Transportation Planning; (3) REG/AUD. *Prerequisite: ENCE 471 or permission of instructor.*
0101 Schonfeld, P.
W 5:00pm-7:45pm (EGR 2154)

ENCE677 Quantitative Methods in Transportation Engineering; (3) REG/AUD.
0101 STAFF
TuTh 3:30pm-4:45pm (MTH 0401)

ENCE688B Advanced Topics in Civil Engineering: Hydrology, Climate, and Water Resources; (1-3) REG/AUD.
0101 Brubaker, K.
MW 3:30pm-4:15pm (EGR 3111)

ENCE688F Advanced Topics in Civil Engineering: Freeway Operations and Control; (3) REG/AUD.
0101 Chang, G.
TuTh 5:00pm-7:30pm (EGR 3114)

ENCE688J Advanced Topics in Civil Engineering: Contemporary Water Resources Planning and Management; (3) REG/AUD.
0101 Galloway, G.
Tu 5:30pm-8:00pm (EGR 1104)

ENCE688M Advanced Topics in Civil Engineering: Transportation System Evaluation and Decision Making; (3) REG/AUD.
0101 Mahmassani, H.
W 5:00pm-7:30pm (EGR 1104)

ENCE688Q Advanced Topics in Civil Engineering: Project Risk Management; (3) REG/AUD.
0101 Baecher, G.
Tu 3:30pm-6:00pm (CSI 2118)

ENCE688T Advanced Topics in Civil Engineering: Transportation Networks Algorithms and Implementation; (3) REG/AUD.
0101 Miller-Hooks, E.
TuTh 2:00pm-3:15pm (BPS 1236)

ENCE689 Seminar; (1-16) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Majors only. Other majors require permission of department.

ENCE713 Concrete Structures I; (3) REG/AUD. *Formerly ENCE 753.*
0101 Amde, A.
MW 3:30pm-4:45pm (EGL 1202)

ENCE715 Earthquake Engineering; (3) REG/AUD. *Prerequisite: permission of instructor. Formerly ENCE 755.*
0101 Medina, R.
Tu 5:00pm-7:30pm (EGR 1110)

ENCE716 Forensic Engineering; (3) REG/AUD.
0101 Vannoy, D.
MW 6:30pm-7:45pm (EGR 0108)

ENCE723 Project Decision Making with Competing Objectives; (3) REG/AUD.
0101 Gabriel, S.
MW 3:45pm-5:00pm (EGR 0312)

ENCE741 Earth Retaining Structures; (3) REG/AUD.
0101 Aggour, M.
Tu 5:00pm-7:30pm (EGR 1102)

ENCE742 Embankment Dam Design; (3) REG/AUD. *Credit will be granted for only one of the following: ENCE 742 or ENCE 688K. Formerly ENCE 688K.*
0101 Goodings, D.
Th 5:00pm-7:30pm (EGR 1108)

ENCE799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number. Majors only. Other majors require permission of department.

ENCE899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number. Majors only. Other majors require permission of department.

ENCH Engineering, Chemical
(The A. James Clark School of Engineering)

ENCH215 *(PermReq)* **Chemical Engineering Analysis; (3)** REG/P-F/AUD. *Prerequisite: CHEM 133 or CHEM 113. Pre- or corequisite: MATH 141.*
0101 Weigand, W.
MWF 11:00am-11:50am (CHE 2110)
W 2:00pm-2:50pm (CHE 2108) Dis

ENCH333 *(PermReq)* **Chemical Engineering Seminar; (1)** REG/P-F/AUD. *Junior standing.*
0101 Zafiriou, E.
W 12:00pm-12:50pm (CHE 2136)

ENCH400 *(PermReq)* **Chemical Engineering Thermodynamics; (3)** REG/P-F/AUD. *Prerequisite: PHYS 260 and 261 (Formerly: PHYS 262), ENCH 250 and ENCH 300.*
0101 Holoman, T.
TuTh 9:30am-10:45am (CHE 2108)
F 2:00pm-2:50pm (CHE 2108) Dis

ENCH422 *(PermReq)* **Transport Processes I; (3)** REG/P-F/AUD. *Prerequisites: ENCH 215 and ENCH 250. Pre- or corequisites: MATH 241 and MATH 246.*
0101 Calabrese, R.
TuTh 2:00pm-3:15pm (CHE 2110)
F 1:00pm-1:50pm (CHE 2136) Dis

ENCH426 *(PermReq)* **Transport Processes III; (3)** REG. *Prerequisites: ENCH 300.*
0201 Weigand, W.
MWF 9:00am-9:50am (CHE 2108)

ENCH437 *(PermReq)* **Chemical Engineering Laboratory; (3)** REG/P-F/AUD. *Prerequisites: ENCH 424; ENCH 426; ENCH 440; and ENCH 442.*
0101 STAFF
Th 1:00pm-5:00pm (CHE 1145) Lab
Th 11:00am-12:15pm (CHE 2136) Dis
0201 STAFF
Tu 1:00pm-5:00pm (CHE 1145) Lab
Tu 11:00am-12:15pm (CHE 2136) Dis

ENCH444 *(PermReq)* **Process Engineering Economics and Design I; (3)** REG/P-F/AUD. *Prerequisites: ENCH 424; ENCH 426 and ENCH 440.*
0101 Zafiriou, E.
MWF 2:00pm-2:50pm (CHE 2110)
F 12:00pm-12:50pm (CHE 2108) Dis

ENCH468 *(PermReq)* **Research; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENCH470 The Science and Technology of Colloidal Systems; (3) REG/P-F/AUD. *Prerequisites: ENCH 400; ENCH 424; ENCH 426; and CHEM 482. Credit will be granted for only one of the following: ENCH 468C or ENCH 470. Formerly ENCH 468C.*
0101 Raghavan, S.
TuTh 5:30pm-6:45pm (CHE 2108)

ENCH482 *(PermReq)* **Biochemical Engineering; (3)** REG/P-F/AUD. *Prerequisite: ENCH 440.*
0101 Wang, N.
MWF 11:00am-11:50am (CHE 2136)

ENCH490 *(PermReq)* **Introduction to Polymer Science; (3)** REG/P-F/AUD. *Prerequisites: ENCH 424 and ENCH 440. Also offered as ENMA 495. Credit will be granted for only one of the following: ENCH 490 or ENMA 495.*
0101 Choi, K.
TuTh 9:30am-10:45am (CHE 2136)

ENCH609 *(PermReq)* **Graduate Seminar; (1)** REG/AUD.
0101 Raghavan, S.
Tu 11:00am-12:15pm (JMP 1109)

ENCH610 Chemical Engineering Thermodynamics; (3) REG/AUD.
0101 Anisimov, M.
MW 4:00pm-5:15pm (CHE 2136)

ENCH620 Methods of Engineering Analysis; (3) REG/AUD.
0101 Dimitrakopoulos, P.
MW 5:30pm-6:45pm (CHE 2136)

ENCH648 *(PermReq)* **Special Problems in Chemical Engineering; (1-16)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENCH648B Special Problems in Chemical Engineering: Advanced Biochemical Engineering; (3) REG.
0101 Wang, N.
Time and room to be arranged

ENCH648C Special Problems in Chemical Engineering: Soft Nanotechnology: The Engineering of Colloidal, Macromolecular, and Self-Assembled Systems; (3) REG/AUD. Also offered as CHPH718C.
0101 Raghavan, S.
Time and room to be arranged

ENCH799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENCH859 Advanced Topics in Biochemical Systems: Biomolecular and Cellular Rate Process; (3) REG/AUD. Also offered as BIOE 601.
0101 Bentley, W.
TuTh 11:00am-12:15pm (CHE 2145)

ENCH899 Doctoral Dissertation Research: Chemical Engineering; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENCO Engineering, Cooperative Education
(The A. James Clark School of Engineering)

ENCO099 *(PermReq)* **Co-Op Work Experience; (No credit)** S-F. If dropping course, see Withdrawal and Refund of Fees - Special Refund Deadlines in the Financial Information section of the Schedule of Classes.
0101 Sauber, H.
Time and room to be arranged

ENEE Electrical & Computer Engineering
(The A. James Clark School of Engineering)

ENEE114 *(PermReq)* **Programming Concepts for Engineering; (4)** REG. *Prerequisite: ENES 100. For ENEE majors (09090) only. Restricted to students with 60 or less cumulative semester hours.*
0101 Bhattacharyya, S.
TuTh 11:00am-12:15pm (EGR 1202)
MW 9:00am-9:50am (EAB 0305) Dis
0102 Bhattacharyya, S.
TuTh 11:00am-12:15pm (EGR 1202)
MW 4:00pm-4:50pm (EAB 0305) Dis
0103 Bhattacharyya, S.
TuTh 11:00am-12:15pm (EGR 1202)
MW 11:00am-11:50am (EAB 0305) Dis
0104 Bhattacharyya, S.
TuTh 11:00am-12:15pm (EGR 1202)
MW 12:00pm-12:50pm (EAB 0305) Dis
0105 Bhattacharyya, S.
TuTh 11:00am-12:15pm (EGR 1202)
MW 3:00pm-3:50pm (EAB 0305) Dis

ENEE204 *(PermReq)* **Basic Circuit Theory; (3)** REG. *Prerequisite: PHYS 260 and PHYS 261 (Formerly: PHYS 262). Corequisite: MATH 246.* Engineering College only (04).
0101 Gomez, R.
TuTh 9:30am-10:45am (CCC 1205)
M 1:00pm-1:50pm (EGR 1102) Dis
0103 Gomez, R.
TuTh 9:30am-10:45am (CCC 1205)
M 12:00pm-12:50pm (EGR 1102) Dis
0104 Gomez, R.
TuTh 9:30am-10:45am (CCC 1205)
M 11:00am-11:50am (EGR 3114) Dis
0105 Gomez, R.
TuTh 9:30am-10:45am (CCC 1205)
Th 12:30pm-1:20pm (EGR 3114) Dis
0106 Gomez, R.
TuTh 9:30am-10:45am (CCC 1205)
M 2:00pm-2:50pm (EGR 1110) Dis

CORE Codes: **LS**-Mathematics and the Sciences, Life Sciences (Non-Lab) **LL**-Mathematics and the Sciences, Life Sciences (Lab) **MS**-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) **ML**-Mathematics and the Sciences, Math or Formal Reasoning (Lab) **SB**-Social Sciences, Behavioral and Social Science **SH**-Social Sciences, Social or Political History

0201 Murphy, T.
MWF 9:00am-9:50am (JMP 3201)
Th 11:00am-11:50am (EGR 3102) Dis
0202 Murphy, T.
MWF 9:00am-9:50am (JMP 3201)
M 2:00pm-2:50pm (EGR 3102) Dis
0203 Murphy, T.
MWF 9:00am-9:50am (JMP 3201)
M 3:00pm-3:50pm (EGR 1110) Dis
0204 Murphy, T.
MWF 9:00am-9:50am (JMP 3201)
W 2:00pm-2:50pm (CHE 2116) Dis

ENEE206 *(PermReq)* **Fundamental Electric and Digital Circuit Laboratory; (2)** REG. *Prerequisite: ENEE 244. Corequisite: ENEE 204. For ENEE majors 09090 only. Credit will be granted for only one of the following: ENEE 206 or ENEE 305. Formerly ENEE 305.*
0101 Lawson, W.
Tu 2:00pm-2:50pm (EGR 1202)
M 8:00am-11:00am (AVW 1356) Lab
0102 Lawson, W.
Tu 2:00pm-2:50pm (EGR 1202)
M 12:00pm-3:00pm (AVW 1356) Lab
0103 Lawson, W.
Tu 2:00pm-2:50pm (EGR 1202)
W 8:00am-11:00am (AVW 1356) Lab
0104 Lawson, W.
Tu 2:00pm-2:50pm (EGR 1202)
Tu 3:30pm-6:30pm (AVW 1356) Lab
0105 Lawson, W.
Tu 2:00pm-2:50pm (EGR 1202)
Tu 8:00am-11:00am (AVW 1356) Lab
0106 Lawson, W.
Tu 2:00pm-2:50pm (EGR 1202)
W 12:00pm-3:00pm (AVW 1356) Lab
0107 Lawson, W.
Tu 2:00pm-2:50pm (EGR 1202)
W 4:00pm-7:00pm (AVW 1356) Lab
0108 Lawson, W.
Tu 2:00pm-2:50pm (EGR 1202)
Th 3:30pm-6:30pm (AVW 1356) Lab
0109 Lawson, W.
Tu 2:00pm-2:50pm (EGR 1202)
F 8:00am-11:00am (AVW 1356) Lab
0110 Lawson, W.
Tu 2:00pm-2:50pm (EGR 1202)
F 12:00pm-3:00pm (AVW 1356) Lab
0111 Lawson, W.
Tu 2:00pm-2:50pm (EGR 1202)
Th 12:00pm-3:00pm (AVW 1356) Lab

ENEE241 *(PermReq)* **Numerical Techniques in Engineering; (3)** REG. *Prerequisite: MATH 141; and {ENEE 114 or CMSC 106 or equivalent} Restricted to Engineering, Math and Physics majors only. Also offered as MATH 242. Credit will be granted for only one of the following: ENES 240 or ENEE241 or MATH 242. Formerly ENES 240.*
0101 Papamarcou, A.
MWF 12:00pm-12:50pm (CHE 2110)
Tu 12:30pm-1:20pm (EAB 0305) Dis
0103 Papamarcou, A.
MWF 12:00pm-12:50pm (CHE 2110)
Tu 11:00am-11:50am (EAB 0305) Dis
0104 Papamarcou, A.
MWF 12:00pm-12:50pm (CHE 2110)
Tu 8:00am-8:50am (EAB 0305) Dis
0105 Papamarcou, A.
MWF 12:00pm-12:50pm (CHE 2110)
Tu 9:30am-10:20am (EAB 0305) Dis
0201 Blankenship, G.
TuTh 11:00am-12:15pm (JMP 3201)
Th 9:30am-10:20am (EAB 0305) Dis
0202 Blankenship, G.
TuTh 11:00am-12:15pm (JMP 3201)
W 10:00am-10:50am (EAB 0305) Dis
0203 Blankenship, G.
TuTh 11:00am-12:15pm (JMP 3201)
W 8:00am-8:50am (EAB 0305) Dis
0205 Blankenship, G.
TuTh 11:00am-12:15pm (JMP 3201)
W 9:00am-9:50am (AVW 2446) Dis

ENEE244 *(PermReq)* **Digital Logic Design; (3)** REG. *Prerequisite: ENEE 114 or CMSC 106. Restricted to students with 09090 or 09991 major codes.* Engineering College only (04).
0101 Silio, C.
TuTh 12:30pm-1:45pm (JMP 3201)
M 8:00am-8:50am (EGR 3111) Dis
0102 Silio, C.
TuTh 12:30pm-1:45pm (JMP 3201)
M 10:00am-10:50am (EGR 3102) Dis
0103 Silio, C.
TuTh 12:30pm-1:45pm (JMP 3201)
M 2:00pm-2:50pm (EGR 2112) Dis
0104 Silio, C.
TuTh 12:30pm-1:45pm (JMP 3201)
M 9:00am-9:50am (EGR 3114) Dis
0105 Silio, C.
TuTh 12:30pm-1:45pm (JMP 3201)
M 10:00am-10:50am (EGR 3114) Dis
0106 Silio, C.
TuTh 12:30pm-1:45pm (JMP 3201)
M 11:00am-11:50am (CHE 2118) Dis
0107 Silio, C.
TuTh 12:30pm-1:45pm (JMP 3201)
M 1:00pm-1:50pm (EGR 1110) Dis
0201 Srivastava, A.
MWF 10:00am-10:50am (JMP 3201)
W 11:00am-11:50am (EGR 3114) Dis
0202 Srivastava, A.
MWF 10:00am-10:50am (JMP 3201)
W 9:00am-9:50am (EGR 3114) Dis
0204 Srivastava, A.
MWF 10:00am-10:50am (JMP 3201)
Tu 11:00am-11:50am (CHE 2116) Dis
0205 Srivastava, A.
MWF 10:00am-10:50am (JMP 3201)
Tu 12:30pm-1:20pm (CHE 2116) Dis

All lower-division CHEM, MATH, PHYS and Engineering courses that are required courses for B.S. degrees in Electrical and Computer engineering must be completed before enrolling in any 300-or 400-level ENEE courses.

ENEE302 *(PermReq)* **Digital Electronics; (3)** REG. *Prerequisite: ENEE 204 and completion of all lower-division courses in the EE curriculum. Restricted to students with 09090 or 09991 major codes. See above note.* ENEE majors (09090) only.
0201 Orloff, J.
TuTh 2:00pm-3:15pm (PLS 1130)
M 12:00pm-12:50pm (EGR 2112) Dis
0202 Orloff, J.
TuTh 2:00pm-3:15pm (PLS 1130)
M 11:00am-11:50am (EGL 1204) Dis
0301 Taylor, L.
MWF 12:00pm-12:50pm (CSI 1122)
M 9:00am-9:50am (EGL 1204) Dis
0302 Taylor, L.
MWF 12:00pm-12:50pm (CSI 1122)
M 8:00am-8:50am (CHE 2145) Dis

ENEE302H *(PermReq)* **Digital Electronics; (3)** REG. *Prerequisite: ENEE 204 and completion of all lower-division courses in the EE curriculum. Restricted to students with 09090 or 09991 major codes. See above note.* For general honors students only.
0101 Jacob, B.
TuTh 2:00pm-3:15pm (CSI 3118)
M 12:00pm-12:50pm (EGR 1104) Dis

ENEE306 *(PermReq)* **Electronic Circuits Design Laboratory; (2)** REG. *Prerequisite: ENEE 302. For ENEE majors 09090 only. Not open to students who have completed ENEE 413. Formerly ENEE 413.*
0101 Goldsman, N.
W 1:00pm-1:50pm (JMP 3201)
M 8:00am-11:00am (AVW 1330) Lab
0102 Goldsman, N.
W 1:00pm-1:50pm (JMP 3201)
W 4:00pm-7:00pm (AVW 1330) Lab
0103 Goldsman, N.
W 1:00pm-1:50pm (JMP 3201)
Tu 9:30am-12:30pm (AVW 1330) Lab
0104 Goldsman, N.
W 1:00pm-1:50pm (JMP 3201)
Tu 3:30pm-6:30pm (AVW 1330) Lab
0105 Goldsman, N.
W 1:00pm-1:50pm (JMP 3201)
W 8:00am-11:00am (AVW 1330) Lab
0106 Goldsman, N.
W 1:00pm-1:50pm (JMP 3201)
F 12:00pm-3:00pm (AVW 1330) Lab
0108 Goldsman, N.
W 1:00pm-1:50pm (JMP 3201)
M 4:00pm-7:00pm (AVW 1330) Lab
0109 Goldsman, N.
W 1:00pm-1:50pm (JMP 3201)
F 8:00am-11:00am (AVW 1330) Lab
0110 Goldsman, N.
W 1:00pm-1:50pm (JMP 3201)
F 3:00pm-6:00pm (AVW 1330) Lab

ENEE312 *(PermReq)* **Semiconductor Devices and Analog Electronics; (3)** REG. *Prerequisite: ENEE 302 and completion of all lower-division technical courses in the EE curriculum. Restricted to students with a 09090 major code. See above note.* ENEE majors (09090) only.
0101 Horiuchi, T.
MWF 12:00pm-12:50pm (JMP 3201)
Th 12:30pm-1:20pm (EGR 3102) Dis
0102 Horiuchi, T.
MWF 12:00pm-12:50pm (JMP 3201)
Th 2:00pm-2:50pm (EGR 1102) Dis
0201 Abshire, P.
TuTh 11:00am-12:15pm (JMP 3104)
Tu 9:30am-10:20am (JMZ 0125) Dis
0202 Abshire, P.
TuTh 11:00am-12:15pm (JMP 3104)
Tu 8:00am-8:50am (EGR 0108) Dis

ENEE322 *(PermReq)* **Signal and System Theory; (3)** REG. *Prerequisite: ENEE 204 and MATH 246 and completion of all lower-division technical courses in the curriculum. See above note. For ENEE majors only.* ENEE majors (09090) only.
0101 Tits, A.
TuTh 9:30am-10:45am (CHM 0128)
M 11:00am-11:50am (EGR 2112) Dis
0102 Tits, A.
TuTh 9:30am-10:45am (CHM 0128)
M 8:00am-8:50am (EGL 1202) Dis
0201 Ulukus, S.
MWF 11:00am-11:50am (CHM 2201)
Th 8:00am-8:50am (EGR 3102) Dis
0202 Ulukus, S.
MWF 11:00am-11:50am (CHM 2201)
Th 11:00am-11:50am (EGL 1202) Dis
0301 Tretter, S.
TuTh 12:30pm-1:45pm (PLS 1140)
F 1:00pm-1:50pm (EGR 2154) Dis
0302 Tretter, S.
TuTh 12:30pm-1:45pm (PLS 1140)
M 9:00am-9:50am (EGR 0135) Dis

ENEE322H *(PermReq)* **Signal and System Theory; (3)** REG. *Prerequisite: ENEE 204 and MATH 246 and completion of all lower-division technical courses in the curriculum. See above note. For ENEE majors only.* This course is for ENEE Honors students only.
0101 Levine, W.
MW 9:30am-10:45am (EGR 1102)
W 8:00am-8:50am (EGR 3102) Dis

ENEE324 *(PermReq)* **Engineering Probability; (3)** REG. *Prerequisite: ENEE 322 and completion of all lower-division technical courses in the EE curriculum. See above note. Electrical Engineering and Computer Engineering majors may not substitute STAT 400 for ENEE 324. Credit will be granted for only one of the following: BMGT 231, STAT 400, or ENEE 324. These courses are not interchangeable, consult your program requirements or advisor for what is acceptable toward your program of study.* ENEE majors (09090) only.
0101 Ephremides, A.
TuTh 9:30am-10:45am (EGR 1108)
F 1:00pm-1:50pm (EGR 1108) Dis
0102 Ephremides, A.
TuTh 9:30am-10:45am (EGR 1108)
F 3:00pm-3:50pm (EGR 0108) Dis
0201 Abed, E.
MW 11:00am-12:15pm (EGR 0110)
Th 8:00am-8:50am (EGR 0108) Dis
0202 Abed, E.
MW 11:00am-12:15pm (EGR 0110)
Th 9:30am-10:20am (EGR 3106) Dis

ENEE350 *(PermReq)* **Computer Organization; (3)** REG. *Prerequisite: ENEE 244 and completion of all lower-division technical courses in the EE curriculum. See above note. For 09090 and 09991 majors only. Electrical Engineering and Computer Engineering majors may not substitute CMSC 311 for ENEE 350. Not open to students who have completed ENEE 250. Formerly ENEE 250.* ENEE majors (09090) only
0101 Silio, C.
TuTh 9:30am-10:45am (CSS 1113)
M 8:00am-8:50am (EGR 2154) Dis
0102 Silio, C.
TuTh 9:30am-10:45am (CSS 1113)
Th 8:00am-8:50am (EGL 1202) Dis
0201 Franklin, M.
TuTh 3:30pm-4:45pm (CHM 0127)
W 2:00pm-2:50pm (EGR 2112) Dis
0202 Franklin, M.
TuTh 3:30pm-4:45pm (CHM 0127)
M 2:00pm-2:50pm (EGR 3114) Dis

ENEE350H *(PermReq)* **Computer Organization; (3)** REG. *Prerequisite: ENEE 244 and completion of all lower-division technical courses in the EE curriculum. See above note. For 09090 and 09991 majors only. Electrical Engineering and Computer Engineering majors may not substitute CMSC 311 for ENEE 350. Not open to students who have completed ENEE 250. Formerly ENEE 250.* For general honors students only.
0101 Barua, R.
TuTh 11:00am-12:15pm (CHM 0122)
W 8:00am-8:50am (CHM 0122) Dis

ENEE380 *(PermReq)* **Electromagnetic Theory; (3)** REG. *Prerequisites: MATH 241,(PHYS 270 and 271 {Former PHYS 263}) and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only.
0101 Rhee, M.
MWF 10:00am-10:50am (CSI 3117)
W 8:00am-8:50am (EGR 1102) Dis
0102 Rhee, M.
MWF 10:00am-10:50am (CSI 3117)
M 3:00pm-3:50pm (EGR 3114) Dis
0201 Dagenais, M.
TuTh 11:00am-12:15pm (EGR 3106)
Tu 8:00am-8:50am (EGL 1202) Dis
0202 Dagenais, M.
TuTh 11:00am-12:15pm (EGR 3106)
W 4:00pm-4:50pm (CHM 0124) Dis

ENEE380H *(PermReq)* **Electromagnetic Theory; (3)** REG. *Prerequisites: MATH 241,(PHYS 270 and 271 {Former PHYS 263}) and completion of all lower-division technical courses in the EE curriculum. See above note.*
0101 Ott, E.
TuTh 9:30am-10:45am (PHY 4220)
W 9:00am-9:50am (EGR 1108) Dis

ENEE381 *(PermReq)* **Electromagnetic Wave Propagation; (3)** REG. *Prerequisite: ENEE 380 and completion of all lower-division technical courses in the EE curriculum. See above note. For ENEE majors only.* ENEE majors only (09090).
0101 Zaki, K.
MWF 2:00pm-2:50pm (CSS 2428)
Tu 3:00pm-3:50pm (MTH 0106) Dis
0102 Zaki, K.
MWF 2:00pm-2:50pm (CSS 2428)
Th 3:00pm-3:50pm (EGL 1204) Dis
0201 Ho, P.
TuTh 12:30pm-1:45pm (CHE 2108)
M 2:00pm-2:50pm (EGR 0135) Dis
0202 Ho, P.
TuTh 12:30pm-1:45pm (CHE 2108)
F 2:00pm-2:50pm (JMP 1109) Dis

ENEE408A *(PermReq)* **Capstone Design Project: Microprocessor-Based Design; (3)** REG.
0101 Hawkins, W.
Th 8:00am-9:15am (EGR 0135)
TBA (AVW 1442) Lab

ENEE408C *(PermReq)* **Capstone Design Project: Modern Digital System Design; (3)** REG.
0101 Nakajima, K.
Tu 9:30am-10:45am (AVW 2446)
Th 9:00am-12:00pm (AVW 2446) Lab

ENEE408E *(PermReq)* **Capstone Design Project: Optical System Design; (3)** REG.
0101 Davis, C.
TuTh 11:00am-12:15pm (CCC 1100)

ENEE408G *(PermReq)* **Capstone Design Project: Multimedia Signal Processing; (3)** REG.
0101 Espy-Wilson, C.
Tu 11:00am-12:15pm (AVW 2446)
F 9:00am-12:00pm (AVW 2446) Lab
0102 Espy-Wilson, C.
Tu 11:00am-12:15pm (AVW 2446)
F 2:00pm-5:00pm (AVW 2446) Lab

ENEE416 *(PermReq)* **Integrated Circuit Fabrication Laboratory; (3)** REG. *Prerequisite: ENEE 302 and completion of all lower-division technical courses in the EE curriculum. For 09090 and 09991 majors only. Not open to students who have completed ENEE 419J. Formerly ENEE 419J.*
0101 Ghodssi, R.
Tu 2:00pm-3:15pm (EGR 3102)
M 3:30pm-6:30pm (ERF 0202) Lab
0102 Ghodssi, R.
Tu 2:00pm-3:15pm (EGR 3102)
Tu 3:30pm-6:30pm (ERF 0202) Lab

ENEE417 *(PermReq)* **Microelectronics Design Laboratory; (2)** REG. *Prerequisite: ENEE 306 and ENEE 312 and completion of all lower-division technical courses in the curriculum. For ENEE majors only.*
0101 Newcomb, R.
W 9:00am-9:50am (EGR 1202)
Tu 2:00pm-5:00pm (AVW 1330) Lab
0102 Newcomb, R.
W 9:00am-9:50am (EGR 1202)
M 9:00am-12:00pm (AVW 1330) Lab
0103 Newcomb, R.
W 9:00am-9:50am (EGR 1202)
Th 2:00pm-5:00pm (AVW 1330) Lab
0104 Newcomb, R.
W 9:00am-9:50am (EGR 1202)
M 1:00pm-4:00pm (AVW 1330) Lab
0105 Newcomb, R.
W 9:00am-9:50am (EGR 1202)
F 9:00am-12:00pm (AVW 1330) Lab

ENEE420 *(PermReq)* **Communication Systems; (3)** REG. *Prerequisite: ENEE 324 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only.
0101 Tretter, S.
TuTh 9:30am-10:45am (JMP 3105)

ENEE425 *(PermReq)* **Digital Signal Processing; (3)** REG. *Prerequisite: ENEE 322 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only.
0101 Liu, K.
MW 2:00pm-3:15pm (JMP 3201)

ENEE426 *(PermReq)* **Communication Networks; (3)** REG. *Prerequisite: ENEE 324 and completion of all lower-division technical courses in the EE curriculum. Restricted to students with a 09090 major code. See above note.*
0101 Shayman, M.
MW 10:00am-11:15am (EGR 0108)

ENEE428 *(PermReq)* **Communications Design Laboratory; (2)** REG.
0101 Papamarcou, A.
W 9:00am-9:50am (JMP 1109)
W 2:00pm-5:00pm (AVW 2448) Lab
0102 Papamarcou, A.
W 9:00am-9:50am (JMP 1109)
F 2:00pm-5:00pm (AVW 2448) Lab
0103 Papamarcou, A.
W 9:00am-9:50am (JMP 1109)
Th 9:00am-12:00pm (AVW 2448) Lab

ENEE440 *(PermReq)* **Microprocessors; (3)** REG. *Prerequisite: ENEE 350 and completion of all lower-division technical courses in the EE curriculum. See above note. For 09090 and 09991 majors only.* ENEE majors only (09090).
0101 Hawkins, W.
TuTh 12:30pm-1:45pm (EGR 0135)

ENEE445 *(PermReq)* **Computer Laboratory; (2)** REG. *Prerequisites: ENEE 206 and ENEE 350; and completion of all lower-division technical courses in the EE curriculum. For 09090 and 09991 majors only.* ENEE majors (09090) only.
0101 Hawkins, W.
Tu 9:30am-10:20am (EGR 0135)
Th 2:00pm-5:00pm (AVW 1424) Lab
0104 Hawkins, W.
Tu 9:30am-10:20am (EGR 0135)
F 1:00pm-4:00pm (AVW 1424) Lab

ENEE446 *(PermReq)* **Digital Computer Design; (3)** REG. *Prerequisite: ENEE 350 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only.
0101 Oruc, Y.
MW 9:00am-10:15am (CSI 1122)

ENEE459A *(PermReq)* **Topics in Computer Engineering: CAD Tools for Microprocessor Design; (1)** REG.
0101 Hawkins, W.
Tu 8:25am-9:15am (AVW 2446)

ENEE460 *(PermReq)* **Control Systems; (3)** REG. *Prerequisite: ENEE 322 and completion of all lower-division technical courses in the EE curriculum. See note above. For ENEE majors only.* ENEE majors (09090) only.
0101 Levine, W.
MW 3:30pm-4:45pm (EGR 0110)

ENEE474 *(PermReq)* **Power Systems; (3)** REG. *Prerequisite: ENEE 322 and completion of all lower-division technical in the EE curriculum. See above note.*
0101 Emad, F.
MW 2:00pm-3:15pm (AVW 2446)

ENEE480 *(PermReq)* **Fundamentals of Solid State Electronics; (3)** REG. *Prerequisite: ENEE 302 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only.
0101 Peckerar, M.
TuTh 5:00pm-6:15pm (EGR 0110)

ENEE486 *(PermReq)* **Optoelectronics Lab; (2)** REG. *Prerequisite: ENEE 206 and (PHYS 270 and 271 {Formerly: PHYS 263}) and completion of all lower-division technical courses in the EE curriculum. Restricted to students with a 09090 major code.* ENEE majors (09090) only.
0101 Dagenais, M.
Tu 1:00pm-1:50pm (PLS 1119)
Tu 2:00pm-5:00pm (AVW 4456) Lab
0102 Dagenais, M.
Tu 1:00pm-1:50pm (PLS 1119)
Tu 5:00pm-8:00pm (AVW 4456) Lab

ENEE490 *(PermReq)* **Physical Principles of Wireless Communications; (3)** REG. *Prerequisite: ENEE 381 Restricted to ENEE and ENCP students. Not open to students who have completed ENEE 498B. Credit will be granted for only one of the following: ENEE 490 or ENEE 498B. Formerly ENEE 498B.*
0101 Granatstein, V.
TuTh 2:00pm-3:15pm (EGR 3106)

ENEE499 *(PermReq)* **Senior Projects in Electrical Engineering; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number. ENEE majors (09090) only.

ENEE499L Senior Projects in Electrical Engineering; (1-3) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENEE499R Senior Projects in Electrical Engineering; (1-3) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENEE600 Solid State Electronics; (3) REG/AUD. *Recommended: ENEE 480; background in elementary quantum mechanics. Credit will be granted for only one of the following: ENEE 600 or ENEE 793. Formerly ENEE 793.*
0101 Melngailis, J.
TuTh 11:00am-12:15pm (EGR 0108)

ENEE610 Electrical Network Theory; (3) REG/AUD. *Prerequisite: undergraduate circuit theory or permission of instructor.*
0101 Newcomb, R.
MW 5:00pm-6:15pm (CHM 0128)

ENEE614 Radio Frequency VLSI Circuit Design; (3) REG/AUD. *Recommended: ENEE 611; ENEE 408D or equivalent.*
0101 Goldsman, N.
MW 3:30pm-4:45pm (EGR 2154)

ENEE620 Random Processes in Communication and Control; (3) REG/AUD. *Prerequisite: ENEE 324 or equivalent.*
0101 La, H.
MW 3:30pm-4:45pm (CHE 2110)
F 10:00am-10:50am (CSI 1121) Dis

CORE Codes : **CS** - Capstone **HL** - Humanities and the Arts, Literature **HA** - Humanities and the Arts, History or Theory of the Arts **HO** - Humanities and the Arts, Humanities **PS** - Mathematics and the Sciences, Physical Sciences (Non-Lab) **PL** - Mathematics and the Sciences, Physical Sciences (Lab)

0103 La, H.
MW 3:30pm-4:45pm (CHE 2110)
F 2:00pm-2:50pm (CSI 2118) Dis

ENEE623 Digital Communications; (3) REG/AUD. *Prerequisites: ENEE 620 and ENEE 420 or equivalents, or permission of instructor.*
0101 Narayan, P.
TuTh 11:00am-12:15pm (CSI 3118)

ENEE626 Error Correcting Codes; (3) REG/AUD. *Prerequisite: ENEE 420 or equivalent. Credit will be granted for only one of the following: ENEE 626 or ENEE 722. Formerly ENEE 722.*
0101 Barg, A.
TuTh 11:00am-12:15pm (CSS 1113)

ENEE630 Advanced Digital Signal Processing; (3) REG/AUD. *Prerequisite: ENEE 425. Corequisite: ENEE 620. Credit will be granted for only one of the following: ENEE 624 or ENEE 630. Formerly ENEE 624.*
0101 Shamma, S.
MW 11:00am-12:15pm (CSS 1113)

ENEE633 Statistical and Neural Pattern Recognition; (3) REG/AUD. *Prerequisite: ENEE 620. Also offered as CMSC 858K. Credit will be granted for only one of the following: CMSC 858K, ENEE 620 or ENEE 739Q. Formerly ENEE 739Q.*
0101 Chellappa, R.
TuTh 12:30pm-1:45pm (JMP 3104)

ENEE641 Mathematical Foundations for Computer Engineering; (3) REG/AUD. *Credit will be granted for only one of the following: ENEE 641 or ENEE 759F. Formerly ENEE 759F.*
0101 Vishkin, U.
TuTh 5:00pm-6:15pm (CSI 1122)

ENEE646 Digital Computer Design; (3) REG/AUD. *Prerequisite: ENEE 446 or equivalent knowledge of basic computer design, as well as experience in assembly language programming for at least one instruction set architecture and basic probability theory.*
0101 Oruc, Y.
TuTh 2:00pm-3:15pm (CHE 2108)

ENEE663 System Theory; (3) REG/AUD. *Also offered as MAPL 640.*
0101 Marcus, S.
MW 12:30pm-1:45pm (JMP 3104)

ENEE680 Electromagnetic Theory I; (3) REG/AUD. *Prerequisite: ENEE 381 or equivalent.*
0101 Ho, P.
TuTh 3:30pm-4:45pm (CSS 2428)

ENEE690 Quantum and Wave Phenomena with Electrical Application; (3) REG/AUD. *Prerequisites: ENEE 381 and ENEE 382 or equivalent.*
0101 Mayergoyz, I.
TuTh 2:00pm-3:15pm (JMP 3105)

ENEE698A Graduate Seminar: Communication and Signal Processing Seminar; (1) REG/AUD. ENEE students only.
0101 STAFF
Tu 4:00pm-4:50pm (EGR 2112)

ENEE698C Graduate Seminar: Controls Seminar; (1) REG/AUD. ENEE majors only.
0101 STAFF
M 5:00pm-6:00pm (EGR 0110)

ENEE698E Graduate Seminar: Microelectronics Seminar; (1-3) REG/AUD. ENEE majors only.
0101 Newcomb, R.
Tu 5:00pm-6:00pm (EGL 1202)

ENEE699 *(PermReq)* **Independent Studies in Electrical Engineering; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENEE702 Advanced Electronic Materials and Devices; (3) REG/AUD. *Prerequisite: ENEE 480 or equivalent. Credit will be granted for only one of the following: ENEE 702 or ENEE 714. Formerly ENEE 714.*
0101 Yang, C.
TuTh 12:30pm-1:45pm (JMP 3105)

ENEE720 Wireless Communication Theory; (3) REG/AUD. *Prerequisite: ENEE 620 and ENEE 621. Credit will be granted for only one of the following: ENEE 720 or ENEE 729W. Formerly ENEE 729W.*
0101 Makowski, A.
MW 2:00pm-3:15pm (JMP 3105)

ENEE739B Advanced Topics in Signal Processing: Information Forensics and Security; (3) REG/AUD.
0101 Wu, M.
MW 3:30pm-4:45pm (JMP 3104)

ENEE750 VLSI Design Automation; (3) REG/AUD. *Prerequisites: ENEE 640; and permission of instructor.*
0101 Nakajima, K.
MW 12:30pm-1:45pm (EGR 0108)

ENEE759B Advanced Topics in Computer Engineering: Advnaces in Low-Power Design Methodologies; (3) REG/AUD.
0101 Qu, G.
MW 2:00pm-3:15pm (MTH B0427)

ENEE759G Advanced Topics in Computer Engineering: Data Mining and Knowledge Discovery; (3) REG/AUD.
0101 JaJa, J.
TuTh 3:30pm-4:45pm (EGR 3106)

ENEE759L Advanced Topics in Computer Engineering: Application Specific Processors; (3) REG/AUD.
0101 Petrov, P.
TuTh 12:30pm-1:45pm (EGR 2112)

ENEE765 Adaptive Control; (3) REG/AUD. *Prerequisite: ENEE 663 and ENEE 664 or permission of instructor. Not open to ALL students who have completed ENEE 769C.*
0101 Krishnaprasad, P.
TuTh 3:30pm-4:45pm (MTH 0303)

ENEE769A Advanced Topics in Controls: Introduction to Quantum Controls; (3) REG/AUD.
0101 Baras, J.
MW 9:30am-10:45am (EGL 1202)

ENEE789B Advanced Topics in Electrophysics: Introduction to Quantum Optics; (3) REG/AUD.
0101 Goldhar, J.
MW 5:00pm-6:15pm (CSI 2118)

ENEE791 Quantum Electronics II; (3) REG/AUD.
0101 Milchberg, H.
TuTh 12:30pm-1:45pm (MTH 0101)

ENEE799 *(PermReq)* **Master's Thesis Research; (1-6)** S-F. Individual Instruction course: contact department or instructor to obtain section number.

ENEE898 *(PermReq)* **Teaching Workshop; (1)** S-F.
0101 Orloff, J.
Time and room to be arranged

ENEE899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** S-F. Individual Instruction course: contact department or instructor to obtain section number.

ENES Engineering Science
(The A. James Clark School of Engineering)

ENES100 *(PermReq)* **Introduction to Engineering Design; (3)** REG/P-F/AUD. CORE: PS *Corequisite: MATH 140.*
0101 STAFF
MW 8:00am-9:50am (JMP 1202)
F 8:00am-8:50am (JMP 1202)
0102 STAFF
MW 8:00am-9:50am (JMP 2202)
F 8:00am-8:50am (JMP 2202)
0201 STAFF
TuTh 8:00am-9:50am (JMP 1202)
F 9:00am-9:50am (JMP 1202)
0202 STAFF
TuTh 8:00am-9:50am (JMP 2202)
F 9:00am-9:50am (JMP 2202)
0301 STAFF
MW 10:00am-11:50am (JMP 1202)
F 10:00am-10:50am (JMP 1202)
0302 STAFF
MW 10:00am-11:50am (JMP 2202)
F 10:00am-10:50am (JMP 2202)
0401 STAFF
TuTh 10:00am-11:50am (JMP 1202)
F 11:00am-11:50am (JMP 1202)
0402 STAFF
TuTh 10:00am-11:50am (JMP 2202)
F 11:00am-11:50am (JMP 2202)
0501 STAFF
MW 12:00pm-1:50pm (JMP 1202)
F 12:00pm-12:50pm (JMP 1202)
0502 STAFF
MW 12:00pm-1:50pm (JMP 2202)
F 12:00pm-12:50pm (JMP 2202)
0601 STAFF
TuTh 12:00pm-1:50pm (JMP 1202)
F 1:00pm-1:50pm (JMP 1202)
0602 STAFF
TuTh 12:00pm-1:50pm (JMP 2202)
F 1:00pm-1:50pm (JMP 2202)
0701 STAFF
MW 2:00pm-3:50pm (JMP 1202)
F 2:00pm-2:50pm (JMP 1202)
0702 STAFF
MW 2:00pm-3:50pm (JMP 2202)
F 2:00pm-2:50pm (JMP 2202)
0801 STAFF
TuTh 2:00pm-3:50pm (JMP 1202)
F 3:00pm-3:50pm (JMP 1202)
0802 STAFF
TuTh 2:00pm-3:50pm (JMP 2202)
F 3:00pm-3:50pm (JMP 2202)

ENES102 *(PermReq)* **Statics; (3)** REG/P-F/AUD. *Prerequisite: MATH 140. For engineering majors only. Formerly ENES 110.*
0101 STAFF
MW 9:00am-9:50am (EGR 1104)
F 9:00am-10:50am (EGR 1108) Dis
0102 STAFF
MW 9:00am-9:50am (EGR 0110)
F 9:00am-10:50am (MTH B0421) Dis
0103 STAFF
MW 1:00pm-1:50pm (JMP 3105)
F 1:00pm-2:50pm (EGR 0110) Dis
0104 STAFF
MW 1:00pm-1:50pm (EGR 0110)
F 1:00pm-2:50pm (EGR 0135) Dis

ENES181 Dialogue with the Dean; (1) REG/P-F/AUD. *Prerequisite: New students only - Transfers and Freshmen. For ENGR majors only.*
0101 Farvardin, N.
W 4:00pm-5:00pm (EGR 1202)

ENES190H Introduction to Design and Quality; (4) REG. *Prerequisite: permission of College. Also offered as BMGT 190. Credit will be granted for only one of the following: BMGT 190 or ENES 190.* First course in a sequence of four Total Quality Program Courses. For total Quality Program participants only. Also offered as ENES190H.
0101 Bigio, D.
MW 3:30pm-4:45pm (VMH 1528)
W 7:00pm-8:50pm (VMH 1303) Dis
0102 Bigio, D.
MW 3:30pm-4:45pm (VMH 1528)
W 7:00pm-8:50pm (VMH 1307) Dis

ENES220 Mechanics of Materials; (3) REG/AUD. *Prerequisites: ENES 102; and MATH 141; and PHYS 161. For engineering majors only (not including ENEE majors).* Prerequisite: student in the College of Engineering.
0101 STAFF
MW 8:00am-8:50am (EGR 0110)
F 8:00am-9:50am (EGR 0110) Dis
0102 STAFF
MW 10:00am-10:50am (EGR 0110)
F 10:00am-11:50am (EGR 0110) Dis
0103 STAFF
MW 10:00am-10:50am (JMP 3104)
F 10:00am-11:50am (JMP 3104) Dis
0104 STAFF
MW 2:00pm-2:50pm (CHM 0128)
F 2:00pm-3:50pm (CHM 0127) Dis
0105 STAFF
MW 2:00pm-2:50pm (JMP 3104)
F 2:00pm-3:50pm (JMP 3104) Dis
0201 STAFF
MW 8:00am-8:50am (EGR 0135)
F 8:00am-9:50am (EGR 0135) Dis

ENES221 *(PermReq)* **Dynamics; (3)** REG/P-F/AUD. *Prerequisites: ENES 102 or ENES 110; and MATH 141; and PHYS 161.*
0101 STAFF
TuTh 8:00am-8:50am (EGR 1202)
M 1:00pm-2:50pm (EGR 2154) Dis
0102 STAFF
TuTh 8:00am-8:50am (EGR 1202)
Tu 1:00pm-2:50pm (MTH 0305) Dis
0103 STAFF
TuTh 8:00am-8:50am (EGR 1202)
W 1:00pm-2:50pm (EGR 2154) Dis
0104 STAFF
TuTh 8:00am-8:50am (EGR 1202)
Th 1:00pm-2:50pm (EGL 1204) Dis
0201 STAFF
TuTh 10:00am-10:50am (CHM 0115)
W 1:00pm-2:50pm (MTH B0429) Dis
0202 STAFF
TuTh 10:00am-10:50am (CHM 0115)
Th 1:00pm-2:50pm (EGL 1202) Dis

ENES230 Introduction to Materials and Their Applications; (3) REG/P-F/AUD. *Prerequisite: ENES 100 or permission of department.* Prerequisite: student in the College of Engineering.
0101 STAFF
TuTh 11:00am-12:15pm (CHE 2108)

ENES388 Engineering Honors Seminar; (1) REG/P-F.
0101 McCuen, R.
W 12:00pm-12:50pm (EGR 3114)
0201 McCuen, R.
F 11:00am-11:50am (EGR 2112)

ENES489A Special Topics in Engineering: Fundamentals of Technology Start-Up Ventures; (3) REG/P-F/AUD.
0101 STAFF
F 9:00am-12:00pm (POT 2111)
0201 STAFF
F 9:00am-12:00pm (TAP 1103)

ENES489C Special Topics in Engineering: Introduction to Entrepreneurship; (3) REG/P-F/AUD. Open to Hinman CEOs only.
0101 STAFF
Tu 2:00pm-4:45pm (Arranged)

ENES490H The Total Quality Practicum; (3) REG/P-F/AUD. *Prerequisite: BMGT 390 or ENES 390. Also offered as BMGT 490. Credit will be granted for only one of the following: BMGT 490 or ENES 490.* Fourth course in a sequence of four Total Quality Program Courses. For total Quality Program participants only.
0101 Anandalingam, G.
TuTh 3:30pm-4:45pm (VMH 1528)

ENES498 Special Topics in Entrepreneurship; (2) REG/P-F/AUD.
0101 Barbe, D.
Time and room to be arranged

ENFP Engineering, Fire Protection
(The A. James Clark School of Engineering)

ENFP108 Hot Topics in Fire Protection Engineering; (1) REG/P-F/AUD.
0101 Milke, J.
M 3:00pm-3:50pm (EGR 0135)

ENFP250 Introduction to Life Safety Analysis; (3) REG/P-F/AUD. *Prerequisite: permission of department. Credit will be granted for only one of the following: ENFP 421 or ENFP 250. Formerly ENFP 251.*
0101 Mowrer, F.
TuTh 9:30am-10:45am (CSS 1113)

ENFP300 *(PermReq)* **Fire Protection Fluid Mechanics; (3)** REG/P-F/AUD. *Prerequisites: MATH 246 and (PHYS 260 and PHYS 261 {Formerly: PHYS 262}).*
0101 Sunderland, P.
TuTh 11:00am-12:15pm (EGR 0135)

ENFP320 Fire Assessment Methods and Laboratory; (4) REG/P-F/AUD. *For ENFP majors only.*
0101 Marshall, A.
MWF 10:00am-10:50am (CHE 2108)
M 2:00pm-4:45pm (SYM 0215) Lab

ENFP411 *(PermReq)* **Fire Risk Assessment; (3)** REG/P-F/AUD. *Prerequisites: ENFP 250, ENFP 255 and permission of department.*
0101 Mowrer, F.
MW 5:00pm-6:20pm (EGR 0135)

ENFP415 *(PermReq)* **Fire Dynamics; (3)** REG/P-F/AUD. *Prerequisites: ENFP300 or ENME331; and ENME320; and ENFP312 or permission of department.*
0101 Quintiere, J.
TuTh 2:00pm-3:15pm (EGR 0135)

ENFP416 *(PermReq)* **Problem Synthesis and Design; (3)** REG/P-F/AUD. *Senior standing.* Pre-requisite: permission of instructor.
0101 Brannigan, V.
Th 3:30pm-6:00pm (EGR 3102)

ENFP429 *(PermReq)* **Independent Studies; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Senior standing. For ENFP majors only.

ENFP431 Building Safety and the Law; (3) REG/P-F/AUD. *Junior standing.*
0101 Brannigan, V.
Tu 3:30pm-6:00pm (CSI 2107)

ENFP489 *(PermReq)* **Special Topics; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. For ENFP majors only.

ENFP619 *(PermReq)* **Graduate Seminar; (1-3)** REG/AUD.
0101 diMarzo, M.
Time and room to be arranged

ENFP622 *(PermReq)* **Advanced Fire Protection Risk Assessment; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 Mowrer, F.
MW 5:00pm-6:20pm (EGR 0135)

ENFP625 Advanced Fire Modeling; (3) REG/AUD. *Prerequisite: permission of department.*
0101 Trouve, A.
TuTh 3:30pm-5:00pm (EGR 0135)

ENFP627 Smoke Detection and Management; (3) REG. *Prerequisite: ENFP300.*
0101 Milke, J.
TuTh 5:00pm-6:20pm (EGR 0135)

ENFP629 *(PermReq)* **Selected Topics; (3-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENFP649 *(PermReq)* **Special Problems; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENFP799 *(PermReq)* **Master's Thesis Research; (1-6)** REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

ENGL English
(Arts and Humanities)

English as a second language classes are listed under UMEI.

A student enrolled in ENGL A101 for Spring 2003, will have a reserved seat in ENGL 101 for the Fall 2003 semester. The enrollment must be confirmed during Fall 2000 advance registration.

ENGL101 Introduction to Writing; (3) REG. Students with a TWSE score below 33 must take ENGL 101A in place of ENGL 101. Students for whom English is a second language should consider taking ENGL 101X in place of ENGL 101.
0102 STAFF
MWF 9:00am-9:50am (SQH 1103)
0104 STAFF
MWF 9:00am-9:50am (TLF 1103)
0107 STAFF
MWF 9:00am-9:50am (SQH 1105)
0108 STAFF
MWF 9:00am-9:50am (SQH 1101)
0109 STAFF
MWF 9:00am-9:50am (SQH 1111)
0110 STAFF
MWF 9:00am-9:50am (SQH 2122)
0202 STAFF
MWF 10:00am-10:50am (JMP 1109)
0203 STAFF
MWF 10:00am-10:50am (CCC 1115)
0204 STAFF
MWF 10:00am-10:50am (TLF 1101)
0205 STAFF
MWF 10:00am-10:50am (MTH 0407)
0209 STAFF
MWF 10:00am-10:50am (CCC 1105)
0210 STAFF
MWF 10:00am-10:50am (TWS 2212)
0213 STAFF
MWF 10:00am-10:50am (EGR 2154)
0214 STAFF
MWF 10:00am-10:50am (KEY 0123)
0215 STAFF
MWF 10:00am-10:50am (MCB 1207)
0301 STAFF
MWF 11:00am-11:50am (TLF 1101)
0302 STAFF
MWF 11:00am-11:50am (EGR 3106)
0303 STAFF
MWF 11:00am-11:50am (EGR 1102)
0305 STAFF
MWF 11:00am-11:50am (HBK 0109)
0306 STAFF
MWF 11:00am-11:50am (TWS 0135)
0309 STAFF
MWF 11:00am-11:50am (CCC 1105)
0310 STAFF
MWF 11:00am-11:50am (CBD 1140)
0311 STAFF
MWF 11:00am-11:50am (CHE 2120)
0313 STAFF
MWF 11:00am-11:50am (EGR 3102)
0403 STAFF
MWF 12:00pm-12:50pm (SQH 1121)
0404 STAFF
MWF 12:00pm-12:50pm (SQH 1123)
0405 STAFF
MWF 12:00pm-12:50pm (TLF 1101)
0408 STAFF
MWF 12:00pm-12:50pm (SQH 2117)
0409 STAFF
MWF 12:00pm-12:50pm (SQH 2120)
0410 STAFF
MWF 12:00pm-12:50pm (CCC 1115)
0411 STAFF
MWF 12:00pm-12:50pm (LEF 1201)
0501 STAFF
MWF 12:00pm-12:50pm (CBD 1140)
0503 STAFF
MWF 1:00pm-1:50pm (SQH 1120)
0504 STAFF
MWF 1:00pm-1:50pm (CCC 1111)
0506 STAFF
MWF 1:00pm-1:50pm (WDS 1131)
0507 STAFF
MWF 1:00pm-1:50pm (LEF 1220)
0510 STAFF
MWF 1:00pm-1:50pm (TWS 0131)
0602 STAFF
MWF 2:00pm-2:50pm (TLF 1103)
0605 STAFF
MWF 2:00pm-2:50pm (SQH 1105)
0606 STAFF
MWF 2:00pm-2:50pm (SQH 1107)
1001 STAFF
TuTh 8:00am-9:15am (SQH 1123)
1002 STAFF
TuTh 8:00am-9:15am (SQH 1111)
1004 STAFF
TuTh 9:30am-10:45am (TLF 1103)
1007 STAFF
TuTh 9:30am-10:45am (TLF 1101)
1101 STAFF
TuTh 9:30am-10:45am (JMZ 1120)
1102 STAFF
TuTh 9:30am-10:45am (SQH 1111)
1103 STAFF
TuTh 9:30am-10:45am (LEF 1222)
1106 STAFF
TuTh 9:30am-10:45am (JMZ 2120)
1107 STAFF
TuTh 9:30am-10:45am (SKN 1112)
1110 STAFF
TuTh 9:30am-10:45am (JUL 1105)
1111 STAFF
TuTh 9:30am-10:45am (JMZ 2207)
1112 STAFF
TuTh 9:30am-10:45am (ARC 1123)
1115 STAFF
TuTh 9:30am-10:45am (CSS 0201)
1203 STAFF
TuTh 11:00am-12:15pm (SQH 2120)

CORE Codes: **LS**-Mathematics and the Sciences, Life Sciences (Non-Lab) **LL**-Mathematics and the Sciences, Life Sciences (Lab) **MS**-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) **ML**-Mathematics and the Sciences, Math or Formal Reasoning (Lab) **SB**-Social Sciences, Behavioral and Social Science **SH**-Social Sciences, Social or Political History

1206 STAFF
TuTh 11:00am-12:15pm (CCC 1115)
1207 STAFF
TuTh 11:00am-12:15pm (TWS 2212)
1208 STAFF
TuTh 11:00am-12:15pm (HZF 0106)
1210 STAFF
TuTh 11:00am-12:15pm (TYD 0101)
1212 STAFF
TuTh 11:00am-12:15pm (COL 0102)
1213 STAFF
TuTh 11:00am-12:15pm (PHY 4208)
1214 STAFF
TuTh 11:00am-12:15pm (COL 3110)
1215 STAFF
TuTh 11:00am-12:15pm (CHE 2120)
1301 STAFF
TuTh 12:30pm-1:45pm (TLF 1101)
1303 STAFF
TuTh 12:30pm-1:45pm (TWS 2228)
1304 STAFF
TuTh 12:30pm-1:45pm (ASY 3221)
1305 STAFF
TuTh 12:30pm-1:45pm (TWS 0147)
1308 STAFF
TuTh 12:30pm-1:45pm (CHE 2145)
1309 STAFF
TuTh 12:30pm-1:45pm (TWS 0131)
1310 STAFF
TuTh 12:30pm-1:45pm (HBK 1116)
1312 STAFF
TuTh 12:30pm-1:45pm (CCC 1115)
1313 STAFF
TuTh 12:30pm-1:45pm (ARC 1103)
1314 STAFF
TuTh 12:30pm-1:45pm (PHY 4208)
1315 STAFF
TuTh 12:30pm-1:45pm (JRN 1105)
1316 STAFF
TuTh 12:30pm-1:45pm (MTH 0104)
1317 STAFF
TuTh 12:30pm-1:45pm (COL 0102)
1401 STAFF
TuTh 2:00pm-3:15pm (SQH 2120)
1403 STAFF
TuTh 2:00pm-3:15pm (COL 0102)
1404 STAFF
TuTh 2:00pm-3:15pm (TLF 1103)
1405 STAFF
TuTh 2:00pm-3:15pm (TLF 1101)
1407 STAFF
TuTh 2:00pm-3:15pm (MTH B0425)
1413 STAFF
TuTh 2:00pm-3:15pm (MTH 0104)

ENGL101A Introduction to Writing; (3) REG. Students should take ENGL 101A rather than ENGL 101 if their TWSE score (a subscore of the SAT verbal) is 33 or below.
1706 STAFF
TuTh 9:30am-10:45am (TWS 2228)
1707 STAFF
MWF 10:00am-10:50am (TWS 0135)

ENGL101C Introduction to Writing; (3) REG. Restricted to students in the Civicus Program.
0204 STAFF
MWF 10:00am-10:50am (SOM 0101)
0308 STAFF
MWF 11:00am-11:50am (SOM 0101)

ENGL101H Introduction to Writing; (3) REG. For general honors students or students with a verbal SAT of 600 or better.
0201 STAFF
MWF 11:00am-11:50am (COL 0113)
0501 STAFF
MWF 1:00pm-1:50pm (ARC 1103)
0701 STAFF
TuTh 11:00am-12:15pm (Arranged)
0801 STAFF
TuTh 12:30pm-1:45pm (HBK 0103)

ENGL101S Introduction to Writing; (3) REG.
0203 STAFF
MWF 10:00am-10:50am (CCC 1115)

Restricted to College Park Scholars - American Cultures.

0209 STAFF
MWF 10:00am-10:50am (CCC 1105)
Restricted to College Park Scholars - Media, Self, and Society.

0309 STAFF
MWF 11:00am-11:50am (CCC 1105)
Restricted to College Park Scholars - Arts.

0310 STAFF
MWF 11:00am-11:50am (CBD 1140)
Restricted to College Park Scholars - Advocates for Children.

0402 STAFF
MWF 12:00pm-12:50pm (CCC 1105)
Restricted to College Park Scholars - Science, Technology, and Society a nd Science, Discovery, and the Universe.

0410 STAFF
MWF 12:00pm-12:50pm (CCC 1115)
Restricted to College Park Scholars - American Cultures and Arts.

0501 STAFF
MWF 12:00pm-12:50pm (CBD 1140)
Restricted to College Park Scholars - Advocates for Children and Media, Self, and Society.

1206 STAFF
TuTh 11:00am-12:15pm (CCC 1115)
Restricted to College Park Scholars - Science, Technology, and Society.

1312 STAFF
TuTh 12:30pm-1:45pm (CCC 1115)
Restricted to College Park Scholars - Science, Discovery and the Universe.

ENGL101X Introduction to Writing; (3) REG. Limited to students for whom English is a second language. To register for ENGL 101X, a student must first demonstrate competence in English. Proof of one of the following should be brought to Undergraduate Advising. A TOEFL score of 550 with no sectional score below 50. 2. A CELT score of 220 with no subtest score below 60 and a rating of 5 or better on the writing sample. 3. Successful completion of UMEI 005: Advanced English as a Foreign Language, Semi-Intensive.
2003 STAFF
TuTh 11:00am-12:15pm (WDS 1131)
2004 STAFF
MWF 10:00am-10:50am (SKN 1115)
2006 STAFF
MWF 11:00am-11:50am (TWS 2212)

ENGL201 Literature of the Western World I: Ancient and Medieval; (3) REG/P-F/AUD. CORE: HL
0201 STAFF
MWF 11:00am-11:50am (MMH 3418)
0301 STAFF
TuTh 9:30am-10:45am (SQH 1117)
0401 STAFF
MWF 10:00am-10:50am (HJP 1229)

ENGL202 Literature of the Western World II: Renaissance to Modern; (3) REG/P-F/AUD. CORE: HL
0101 Cross, R.
MWF 1:00pm-1:50pm (SQH 2120)
0301 Cross, R.
MWF 10:00am-10:50am (SQH 1117)

ENGL205 Introduction to Shakespeare; (3) REG/P-F/AUD. CORE: HL *Recommended for non-majors.*
0101 Leinwand, T.
MW 9:00am-9:50am (LEF 2205)
F 8:00am-8:50am (KEY 0120) Dis
0102 Leinwand, T.
MW 9:00am-9:50am (LEF 2205)
F 9:00am-9:50am (KEY 0121) Dis
0103 Leinwand, T.
MW 9:00am-9:50am (LEF 2205)
F 9:00am-9:50am (KEY 0123) Dis
0104 Leinwand, T.
MW 9:00am-9:50am (LEF 2205)
F 9:00am-9:50am (JMZ 0208) Dis
0105 Leinwand, T.
MW 9:00am-9:50am (LEF 2205)
F 10:00am-10:50am (SQH 2121) Dis
0107 Leinwand, T.
MW 9:00am-9:50am (LEF 2205)
F 10:00am-10:50am (JRN 1105) Dis
0108 Leinwand, T.
MW 9:00am-9:50am (LEF 2205)
F 11:00am-11:50am (TYD 1132) Dis
0109 Leinwand, T.
MW 9:00am-9:50am (LEF 2205)
F 11:00am-11:50am (TYD 1118) Dis

ENGL211 English Literature: Beginnings to 1800; (3) REG/P-F/AUD. CORE: HL
0301 Olmert, M.
TuTh 11:00am-12:15pm (SQH 1120)

ENGL212 English Literature: 1800 to the Present; (3) REG/P-F/AUD. CORE: HL
0101 Cate, G.
TuTh 12:30pm-1:45pm (SQH 2121)
0701 STAFF
MWF 10:00am-10:50am (KEY 0126)
0801 STAFF
MWF 11:00am-11:50am (SQH 1103)

ENGL221 American Literature: Beginning to 1865; (3) REG/P-F/AUD. CORE: HL
0701 STAFF
MWF 10:00am-10:50am (COL 3109)
0801 STAFF
MWF 11:00am-11:50am (SQH 2117)

ENGL222 American Literature: 1865 to Present; (3) REG/P-F/AUD. CORE: HL
0101 Wyatt, D.
TuTh 12:00pm-12:50pm (KEY 0106)
F 11:00am-11:50am (TLF 1103) Dis
0102 Wyatt, D.
TuTh 12:00pm-12:50pm (KEY 0106)
F 11:00am-11:50am (LEF 1201) Dis
0103 Wyatt, D.
TuTh 12:00pm-12:50pm (KEY 0106)
F 12:00pm-12:50pm (KEY 0123) Dis
0104 Wyatt, D.
TuTh 12:00pm-12:50pm (KEY 0106)
F 12:00pm-12:50pm (KEY 0124) Dis
0105 Wyatt, D.
TuTh 12:00pm-12:50pm (KEY 0106)
F 12:00pm-12:50pm (LEF 2208) Dis
0106 Wyatt, D.
TuTh 12:00pm-12:50pm (KEY 0106)
F 1:00pm-1:50pm (KEY 0116) Dis
0107 Wyatt, D.
TuTh 12:00pm-12:50pm (KEY 0106)
F 1:00pm-1:50pm (KEY 0123) Dis
0108 Wyatt, D.
TuTh 12:00pm-12:50pm (KEY 0106)
F 1:00pm-1:50pm (KEY 0125) Dis
0109 Wyatt, D.
TuTh 12:00pm-12:50pm (KEY 0106)
F 2:00pm-2:50pm (KEY 0116) Dis

ENGL234 Introduction to African-American Literature; (3) REG/P-F/AUD. CORE: HL DIVERSITY Also offered as AASP 298L.
0101 Washington, M.
TuTh 10:00am-10:50am (KEY 0106)
Th 11:00am-11:50am (JMZ 0122) Dis
0102 Washington, M.
TuTh 10:00am-10:50am (KEY 0106)
Th 12:30pm-1:20pm (JMZ 1122) Dis
0103 Washington, M.
TuTh 10:00am-10:50am (KEY 0106)
Th 2:00pm-2:50pm (HBK 1116) Dis
0104 Washington, M.
TuTh 10:00am-10:50am (KEY 0106)
F 8:00am-8:50am (KEY 0121) Dis
0105 Washington, M.
TuTh 10:00am-10:50am (KEY 0106)
F 9:00am-9:50am (JMZ 2122) Dis
0107 Washington, M.
TuTh 10:00am-10:50am (KEY 0106)
F 10:00am-10:50am (PHY 1219) Dis
0108 Washington, M.
TuTh 10:00am-10:50am (KEY 0106)
F 12:00pm-12:50pm (SQH 1101) Dis
0109 Washington, M.
TuTh 10:00am-10:50am (KEY 0106)
F 11:00am-11:50am (PHY 1219) Dis

ENGL241 Introduction to the Novel; (3) REG/P-F/AUD. CORE: HL
0101 Auchard, J.
MW 12:00pm-12:50pm (JMZ 0220)
Th 11:00am-11:50am (COL 0100) Dis
0102 Auchard, J.
MW 12:00pm-12:50pm (JMZ 0220)
Th 12:30pm-1:20pm (COL 0101) Dis
0103 Auchard, J.
MW 12:00pm-12:50pm (JMZ 0220)
Th 2:00pm-2:50pm (SQH 2121) Dis
0107 Auchard, J.
MW 12:00pm-12:50pm (JMZ 0220)
F 10:00am-10:50am (KEY 1117) Dis
0109 Auchard, J.
MW 12:00pm-12:50pm (JMZ 0220)
F 11:00am-11:50am (PHY 1402) Dis

ENGL243 Introduction to Poetry; (3) REG/P-F/AUD. CORE: HL
0101 Collier, M.
MW 12:00pm-12:50pm (ARC 0204)
F 11:00am-11:50am (TYD 0117) Dis
0102 Collier, M.
MW 12:00pm-12:50pm (ARC 0204)
F 11:00am-11:50am (ARM 0112) Dis
0103 Collier, M.
MW 12:00pm-12:50pm (ARC 0204)
F 12:00pm-12:50pm (TYD 0101) Dis
0104 Collier, M.
MW 12:00pm-12:50pm (ARC 0204)
F 12:00pm-12:50pm (SQH 1105) Dis
0105 Collier, M.
MW 12:00pm-12:50pm (ARC 0204)
F 12:00pm-12:50pm (WDS 0104) Dis
0106 Collier, M.
MW 12:00pm-12:50pm (ARC 0204)
F 1:00pm-1:50pm (KEY 0103) Dis
0107 Collier, M.
MW 12:00pm-12:50pm (ARC 0204)
F 1:00pm-1:50pm (TYD 1108) Dis
0108 Collier, M.
MW 12:00pm-12:50pm (ARC 0204)
F 1:00pm-1:50pm (WDS 0104) Dis
0109 Collier, M.
MW 12:00pm-12:50pm (ARC 0204)
F 2:00pm-2:50pm (KEY 0121) Dis

ENGL244 Introduction to Drama; (3) REG/P-F/AUD. CORE: HL
0101 Barry, J.
TuTh 11:00am-12:15pm (SQH 2122)
0201 STAFF
MWF 10:00am-10:50am (SQH 1119)
0301 Kleine, D.
TuTh 2:00pm-3:15pm (SQH 1111)

ENGL245 Film and the Narrative Tradition; (3) REG. CORE: HA
0101 Miller, J.
Tu 6:30pm-10:00pm (SQH 1120)

ENGL250 Introduction to Literature by Women; (3) REG/P-F/AUD. CORE: HL DIVERSITY *Also offered as WMST 255. Credit will be granted for only one of the following: ENGL 250 or WMST 255.*
0101 Lindemann, M.
TuTh 2:00pm-2:50pm (VMH 1212)
F 8:00am-8:50am (KEY 0125) Dis
0102 Lindemann, M.
TuTh 2:00pm-2:50pm (VMH 1212)
F 9:00am-9:50am (CHE 2136) Dis
0104 Lindemann, M.
TuTh 2:00pm-2:50pm (VMH 1212)
F 10:00am-10:50am (TYD 0101) Dis
0105 Lindemann, M.
TuTh 2:00pm-2:50pm (VMH 1212)
F 11:00am-11:50am (JMZ 2207) Dis
0106 Lindemann, M.
TuTh 2:00pm-2:50pm (VMH 1212)
F 11:00am-11:50am (MTH 0302) Dis
0107 Lindemann, M.
TuTh 2:00pm-2:50pm (VMH 1212)
F 11:00am-11:50am (SKN 1115) Dis
0108 Lindemann, M.
TuTh 2:00pm-2:50pm (VMH 1212)
F 12:00pm-12:50pm (SQH 2119) Dis
0109 Lindemann, M.
TuTh 2:00pm-2:50pm (VMH 1212)
F 1:00pm-1:50pm (ASY 3215) Dis

ENGL265 Introduction to Lesbian, Gay, and Bisexual Literature; (3) REG/P-F/AUD. CORE: HL DIVERSITY Also offered as LGBT 265.
0301 Leonardi, S.
TuTh 9:30am-10:20am (SQH 1105)

ENGL280 Introduction to the English Language; (3) REG/P-F/AUD. CORE: HO
0201 Coleman, L.
MWF 11:00am-11:50am (SQH 1119)

ENGL281 Standard English Grammar, Usage, and Diction; (3) REG/P-F/AUD.
0301 STAFF
TuTh 11:00am-12:15pm (TYD 2106)

ENGL282 Introduction to Rhetorical Theory; (3) REG/P-F/AUD. CORE: HO
0801 Logan, S.
MWF 11:00am-11:50am (SQH 1107)

ENGL294 Introduction to Creative Writing; (3) REG/P-F/AUD.
0101 STAFF
TuTh 12:30pm-1:45pm (ASY 3219)
0301 STAFF
MW 2:00pm-3:15pm (SQH 2120)

ENGL294N Introduction to Creative Writing; (3) REG/P-F/AUD. Creative writing taught from an African American perspective. Also offered as AASP 298W.
0101 Russell, V.
TuTh 3:30pm-5:00pm (SQH 2117)

ENGL296 Beginning Fiction Workshop; (3) REG/P-F/AUD.
0101 STAFF
MW 12:00pm-1:15pm (KEY 0119)
0201 STAFF
TuTh 11:00am-12:15pm (ARC 1103)

ENGL297 Beginning Poetry Workshop; (3) REG/P-F/AUD.
0201 STAFF
TuTh 2:00pm-3:15pm (ARM 0110)
0301 STAFF
MW 11:00am-12:15pm (CSS 2416)

ENGL301 Critical Methods in the Study of Literature; (3) REG/P-F/AUD. *For English and English education majors only.*
0101 Weiner, J.
MW 2:00pm-3:15pm (TWS 3238)
0201 Loizeaux, E.
TuTh 3:30pm-4:45pm (SQH 1103)
0301 Auerbach, J.
TuTh 9:30am-10:45am (SQH 1101)
0401 Arnold, E.
TuTh 12:30pm-1:45pm (SQH 2117)
0501 Kirschenbaum, M.
MWF 1:00pm-1:50pm (SQH 2122)
0601 Rudy, J.
MWF 11:00am-11:50am (SQH 1123)

ENGL302 Medieval Literature in Translation; (3) REG/P-F/AUD. *Prerequisite: two lower-level English courses, at least one in literature; or permission of department.*
0101 Moser, T.
TuTh 12:30pm-1:45pm (SQH 2120)

ENGL304 The Major Works of Shakespeare; (3) REG/P-F/AUD. *Prerequisite: two lower-level English courses, at least one in literature; or permission of department. Not open to students who have completed ENGL 403 and ENGL 404.*
0101 STAFF
MWF 1:00pm-1:50pm (SQH 2117)

ENGL310 Medieval and Renaissance British Literature; (3) REG/P-F/AUD. *Prerequisite: two lower-level English courses, at least one in literature; or permission of department.*
0201 Barry, J.
TuTh 2:00pm-3:15pm (SQH 1117)

ENGL311 British Literature from 1600 to 1800; (3) REG/P-F/AUD. *Prerequisite: two lower-level English courses, at least one in literature; or permission of department.*
0201 STAFF
MWF 10:00am-10:50am (SQH 2117)

ENGL312 Romantic to Modern British Literature; (3) REG/P-F/AUD.
0101 Cate, G.
TuTh 11:00am-12:15pm (SQH 1103)
0201 Kleine, D.
TuTh 3:30pm-4:45pm (SQH 1101)

ENGL313 American Literature; (3) REG/P-F/AUD. *Prerequisite: two lower-level English courses, at least one in literature; or permission of department.*
0101 STAFF
TuTh 9:30am-10:45am (SQH 2120)
0201 Van Egmond, P.
MWF 10:00am-10:50am (SQH 1101)

ENGL345 Twentieth Century Poetry; (3) REG/P-F/AUD. *Prerequisite: two lower-level English courses, at least one in literature; or permission of department. Not open to students who have completed ENGL 445 or ENGL 446.*
0101 Plumly, S.
MW 2:00pm-3:15pm (SQH 2117)

ENGL348F Literary Works by Women: Women on the Frontier; (3) REG/P-F/AUD. DIVERSITY Also offered as WMST 348F.
0101 Ryan, L.
TuTh 9:30am-10:45am (SQH 1107)

ENGL348L Literary Works by Women: Political Writings by Women; (3) REG/P-F/AUD. DIVERSITY
0101 Leonardi, S.
TuTh 11:00am-12:15pm (SQH 1119)

ENGL362 Caribbean Literature in English; (3) REG/P-F/AUD. DIVERSITY *Prerequisite: two lower-level English courses, at least one in literature; or permission of department.*
0101 Nunes, Z.
TuTh 3:30pm-4:45pm (SQH 1121)

ENGL368A Special Topics in the Literature of Africa and the African Diaspora: The African Diaspora; (3) REG/P-F/AUD. DIVERSITY
0101 Ray, S.
MW 2:00pm-3:15pm (SQH 1119)

ENGL373 *(PermReq)* **Senior Honors Project; (2)** REG/P-F/AUD. *Prerequisite: ENGL 370. For ENGL majors only.*
0101 Bauer, R.
Tu 4:00pm-6:00pm (SQH 2121)

ENGL379A Special Topics in Literature: Nineteenth-century Fiction; (3) REG/P-F/AUD.
0101 Auerbach, J.
TuTh 11:00am-12:15pm (SQH 1117)

ENGL379B Special Topics in Literature; (3) REG/P-F/AUD. Prerequisites: ENGL262 or JWST262; and ENGL263 or JWST263; or permission of the instructor. Also offered as JWST419V.
0101 Berlin, A.
TuTh 9:30am-10:45am (KEY 0126)

ENGL379C Special Topics in Literature: Law and Literature; (3) REG/P-F/AUD.
0101 Chuh, K.
TuTh 9:30am-10:45am (SQH 2117)

ENGL379G Special Topics in Literature: Title Forthcoming; (3) REG/P-F/AUD.
0101 Jarrett, G.
MWF 11:00am-11:50am (SQH 1121)

ENGL379J Special Topics in Literature: Jewish American Literature; (3) REG/P-F/AUD. This class is also given as JWST419J.
0101 Jelen, S.
TuTh 9:30am-10:15am (SQH 1103)

ENGL379L Special Topics in Literature: The Afterlife of Plato's Symposium in Western Art and Literature; (3) REG/P-F/AUD.
0101 Lesher, J.
Time and room to be arranged

ENGL379T Special Topics in Literature: American Autobiography; (3) REG/P-F/AUD.
0101 STAFF
TuTh 11:00am-12:15pm (SQH 1121)

ENGL379W Special Topics in Literature: The Detection Film/Film as Detection; (3) REG.
0101 Miller, J.
Th 6:30pm-10:00pm (SQH 1120)

CORE Codes : **CS** - Capstone **HL** - Humanities and the Arts, Literature **HA** - Humanities and the Arts, History or Theory of the Arts **HO** - Humanities and the Arts, Humanities **PS** - Mathematics and the Sciences, Physical Sciences (Non-Lab) **PL** - Mathematics and the Sciences, Physical Sciences (Lab)

ENGL379X Special Topics in Literature: Peril and Regeneration: The Films of John Boorman; (3) REG.
0101 Miller, J.
W 6:30pm-10:00pm (SQH 1120)

ENGL381 *(PermReq)* **MGA Legislative Seminar; (3)** REG/P-F/AUD. *Prerequisite: permission of department.*
0101 Macri, L.
F 12:00pm-2:30pm (SQH 1119)
0201 Macri, L.
F 2:30pm-5:00pm (SQH 1119)

ENGL385 English Semantics; (3) REG/P-F/AUD.
0101 Israel, M.
MWF 1:00pm-1:50pm (SQH 1121)

ENGL388P *(PermReq)* **Writing Internship: Preprofessional Writing Skills Internship; (3-6)** REG.
0101 Macri, L.
Time and room to be arranged

ENGL388R *(PermReq)* **Writing Internship: Romantic Circles; (3)** REG. For further details please contact Mary Terchek at (301) 405-3727.
0101 Fraistat, N.
W 4:00pm-6:00pm (Arranged)
Time and room to be arranged Dis

ENGL388T *(PermReq)* **Writing Internship: MITH Internships; (3-6)** REG.
0101 Smith, M.
Time and room to be arranged

ENGL388W *(PermReq)* **Writing Internship: Writing Center Internship; (3-6)** REG.
0101 Ryan, L.
W 3:30pm-6:00pm (KEY 0125)

ENGL391 Advanced Composition; (3) REG. *Prerequisite: Junior standing and completion of ENGL 101 or equivalent. This course satisfies the professional writing requirement.*
0001 STAFF
MWF 8:00am-8:50am (SQH 1111)
0101 STAFF
MWF 9:00am-9:50am (SQH 1123)
0102 STAFF
MWF 9:00am-9:50am (SQH 2119)
0202 STAFF
MWF 10:00am-10:50am (SQH 1107)
0301 STAFF
MWF 11:00am-11:50am (SQH 2120)
0302 STAFF
Time and room to be arranged
0402 STAFF
MWF 12:00pm-12:50pm (SQH 1111)
0501 STAFF
MWF 1:00pm-1:50pm (SQH 1103)
0502 STAFF
MWF 1:00pm-1:50pm (SQH 1111)
0601 STAFF
MWF 2:00pm-2:50pm (SQH 2119)
1001 STAFF
TuTh 8:00am-9:15am (SQH 2119)
1101 STAFF
TuTh 9:30am-10:45am (TWS 0147)
1201 STAFF
TuTh 11:00am-12:15pm (Arranged)
1202 STAFF
TuTh 11:00am-12:15pm (ASY 3221)
1301 STAFF
TuTh 12:30pm-1:45pm (LEF 1222)
1302 STAFF
TuTh 12:30pm-1:45pm (KEY 0119)
1401 STAFF
TuTh 2:00pm-3:15pm (JMZ 1124)
1501 STAFF
MW 3:30pm-4:45pm (SQH 2122)
1601 STAFF
M 6:00pm-8:40pm (SQH 2121)

ENGL391A Advanced Composition; (3) REG. *Prerequisite: Junior standing and completion of ENGL 101 or equivalent. This course satisfies the professional writing requirement.* This course is for students interested in writing about the arts.
1201 Wilkins, C.
TuTh 11:00am-12:15pm (ARC 1123)

ENGL391H Advanced Composition; (3) REG. *Prerequisite: Junior standing and completion of ENGL 101 or equivalent. This course satisfies the professional writing requirement.* This course is for students in the University or departmental Honors pro gram.
0201 Brown, S.
MWF 10:00am-10:50am (SQH 1123)

ENGL391X Advanced Composition; (3) REG. *Prerequisite: Junior standing and completion of ENGL 101 or equivalent. This course satisfies the professional writing requirement.* Limited to students for whom English is a second language and who have scored below any of the following: SAT Verbal 400, TOEFL 575, CELT 250. Students who have received an "A" in ENGL 101 or its equivalent cannot register for ENGL 391X.
1201 STAFF
TuTh 11:00am-12:15pm (SQH 1111)

ENGL392 Advanced Composition: Pre-Law; (3) REG. *Prerequisite: Junior standing and completion of ENGL 101 or equivalent. This course satisfies the professional writing requirement.*
0201 STAFF
MWF 10:00am-10:50am (PHY 4220)
0301 STAFF
MWF 11:00am-11:50am (PHY 4220)
0501 STAFF
MWF 1:00pm-1:50pm (SQH 2121)
1101 STAFF
TuTh 9:30am-10:45am (SQH 2121)
1301 STAFF
TuTh 12:30pm-1:45pm (TWS 3228)
1801 STAFF
W 7:00pm-9:40pm (SQH 1111)

ENGL393 Technical Writing; (3) REG. *Prerequisite: Junior standing and completion of ENGL 101 or equivalent. This course satisfies the professional writing requirement.*
0001 STAFF
MWF 8:00am-8:50am (SQH 1123)
0101 STAFF
MWF 9:00am-9:50am (SQH 2120)
0102 STAFF
MWF 9:00am-9:50am (SQH 2117)
0202 STAFF
MWF 10:00am-10:50am (SQH 2120)
0301 STAFF
MWF 11:00am-11:50am (SQH 2119)
0302 STAFF
MWF 11:00am-11:50am (COL 0102)
0303 STAFF
MWF 11:00am-11:50am (MTH 0411)
0401 STAFF
MWF 12:00pm-12:50pm (SQH 2121)
0402 STAFF
MWF 12:00pm-12:50pm (SQH 1117)
0501 STAFF
MWF 1:00pm-1:50pm (COL 0102)
0502 STAFF
MWF 1:00pm-1:50pm (SQH 1117)
0601 STAFF
MWF 2:00pm-2:50pm (TLF 1101)
0701 STAFF
MW 3:30pm-4:45pm (SQH 1121)
1101 STAFF
TuTh 9:30am-10:45am (SQH 2122)
1102 STAFF
TuTh 9:30am-10:45am (TYD 2110)
1104 STAFF
TuTh 9:30am-10:45am (WDS 1127)
1201 STAFF
TuTh 11:00am-12:15pm (KEY 0123)
1203 STAFF
TuTh 11:00am-12:15pm (KEY 0119)
1302 STAFF
TuTh 12:30pm-1:45pm (KEY 0121)
1303 STAFF
TuTh 12:30pm-1:45pm (KEY 0124)
1304 STAFF
TuTh 12:30pm-1:45pm (TWS 2212)
1401 STAFF
TuTh 2:00pm-3:15pm (ASY 3221)
1402 STAFF
TuTh 2:00pm-3:15pm (JMZ 0205)
1403 STAFF
TuTh 2:00pm-3:15pm (SQH 1101)
1501 STAFF
TuTh 3:30pm-4:45pm (SQH 2120)
1502 STAFF
TuTh 3:30pm-4:45pm (SQH 2122)
1601 STAFF
M 6:00pm-8:40pm (SQH 2117)
1602 STAFF
M 6:00pm-8:40pm (SQH 2120)
1701 STAFF
Tu 6:00pm-8:40pm (SQH 2120)
1702 STAFF
Tu 6:00pm-8:40pm (SQH 2121)
1801 STAFF
W 6:00pm-8:40pm (SQH 1123)
1901 STAFF
Th 6:00pm-8:40pm (SQH 2121)

ENGL393E Technical Writing; (3) REG. *Prerequisite: Junior standing and completion of ENGL 101 or equivalent. This course satisfies the professional writing requirement.* Focus is on writing about the environment and evironmental issues.
0201 Shea, M.
MWF 10:00am-10:50am (COL 0100)

ENGL393H Technical Writing; (3) REG. *Prerequisite: Junior standing and completion of ENGL 101 or equivalent. This course satisfies the professional writing requirement.* For students who are exempt from ENGL101 or who are in the University de partmental Honors program.
1301 Madachy, P.
TuTh 12:30pm-1:45pm (JMP 1109)

ENGL393S Technical Writing; (3) REG. *Prerequisite: Junior standing and completion of ENGL 101 or equivalent. This course satisfies the professional writing requirement.* Focus is on writing about science for expert and lay audiences.
1201 STAFF
TuTh 11:00am-12:15pm (ARC 1125)

ENGL393X Technical Writing; (3) REG. *Prerequisite: Junior standing and completion of ENGL 101 or equivalent. This course satisfies the professional writing requirement.* Limited to students for whom English is a second language and who have a score below any of the following: SAT Verbal 400, TOEFL 575, CELT 250. Students who have received an "A" in ENGL 101 or its equivalent cannot register for ENGL 393X.
0201 STAFF
MWF 10:00am-10:50am (SQH 1111)
0301 STAFF
MWF 11:00am-11:50am (ARC 1125)
1001 STAFF
TuTh 8:00am-9:15am (WDS 1131)
1101 STAFF
TuTh 9:30am-10:45am (WDS 1131)

ENGL394 Business Writing; (3) REG. *Prerequisite: Junior standing and completion of ENGL 101 or equivalent. This course satisfies the professional writing requirement.*
SG91 STAFF
TuTh 8:00am-9:15am (SGII 3012)
Registration is restricted to BMGT- Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG94 STAFF
TuTh 11:00am-12:15pm (SGII 3012)
Registration is restricted to BMGT- Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG95 STAFF
TuTh 12:30pm-1:45pm (SGII 3012)
SG96 STAFF
TuTh 2:00pm-3:15pm (SGII 3012)
0101 STAFF
MWF 9:00am-9:50am (SQH 2121)
0201 STAFF
MWF 10:00am-10:50am (SQH 2119)
0301 STAFF
MWF 11:00am-11:50am (SQH 1111)
0302 STAFF
MWF 11:00am-11:50am (COL 3110)
0401 STAFF
MWF 12:00pm-12:50pm (SQH 2122)
0402 STAFF
MWF 12:00pm-12:50pm (SQH 1107)
0501 STAFF
MWF 1:00pm-1:50pm (SQH 1107)
0601 STAFF
MWF 2:00pm-2:50pm (SQH 1103)
1001 STAFF
TuTh 8:00am-9:15am (SQH 1103)
1101 STAFF
TuTh 9:30am-10:45am (SQH 1123)
1102 STAFF
TuTh 9:30am-10:45am (SQH 2119)
1201 STAFF
TuTh 11:00am-12:15pm (TLF 1101)
1202 STAFF
TuTh 11:00am-12:15pm (SQH 2119)
1301 STAFF
TuTh 12:30pm-1:45pm (SQH 2119)
1303 STAFF
TuTh 12:30pm-1:45pm (TYD 2111)
1304 STAFF
TuTh 12:30pm-1:45pm (SQH 1111)
1401 STAFF
TuTh 2:00pm-3:15pm (Arranged)
1501 STAFF
TuTh 3:30pm-4:45pm (TYD 1118)
1701 STAFF
Tu 6:00pm-8:40pm (SQH 1103)
1801 STAFF
W 6:00pm-8:40pm (SQH 2119)

ENGL394N Business Writing; (3) REG. *Prerequisite: Junior standing and completion of ENGL 101 or equivalent. This course satisfies the professional writing requirement.* For students who wish to focus on writing for non-profit organizations.
1201 Solomon, T.
TuTh 11:00am-12:15pm (TLF 1103)

ENGL395 Writing for Health Professions; (3) REG. *Prerequisite: Junior standing and completion of ENGL 101 or equivalent. This course satisfies the professional writing requirement.*
0101 STAFF
MWF 9:00am-9:50am (WDS 1127)
0201 STAFF
MWF 10:00am-10:50am (WDS 1127)
0301 STAFF
MWF 11:00am-11:50am (SQH 2121)
0501 STAFF
MWF 1:00pm-1:50pm (SQH 2119)
1201 STAFF
TuTh 11:00am-12:15pm (SQH 2121)
1301 STAFF
TuTh 12:30pm-1:45pm (HBK 1108)

ENGL396 *(PermReq)* **Intermediate Fiction Workshop; (3)** REG/P-F/AUD. *Prerequisite: permission of department.*
0101 STAFF
MW 2:00pm-3:15pm (SQH 1123)

ENGL397 *(PermReq)* **Intermediate Poetry Workshop; (3)** REG/P-F/AUD. *Prerequisite: permission of department.*
0101 Arnold, E.
TuTh 11:00am-12:15pm (SQH 1107)

ENGL399 *(PermReq)* **Senior Seminar: Senior Seminar; (3)** REG/P-F/AUD. Permission of department is required.
0101 Fraistat, N.
Th 3:30pm-6:00pm (SQH 4116)
0301 STAFF
TuTh 11:00am-12:15pm (SQH 3105)
0401 Carretta, V.
TuTh 12:30pm-1:45pm (SQH 3105)
0701 Donawerth, J.
MW 3:30pm-4:45pm (SQH 1117)

ENGL399X *(PermReq)* **Senior Seminar: The Presence of the Real in Renaissance Literature; (3)** REG. For English honors students. Permission of the department needed.
0101 Cartwright, K.
TuTh 2:00pm-3:15pm (SQH 3109)

ENGL399Y *(PermReq)* **Senior Seminar: Technologies of Literature/Literature of Technologies; (3)** REG. For English honors students.Permission of the department needed.
0101 Kirschenbaum, M.
MW 2:00pm-3:15pm (SQH 3105)

ENGL402 Chaucer; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 Moser, T.
TuTh 11:00am-12:15pm (SQH 2117)

ENGL403 Shakespeare: The Early Works; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 Grossman, M.
TuTh 12:30pm-1:45pm (SQH 1117)

ENGL404 Shakespeare: The Later Works; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 Leinwand, T.
MW 11:00am-12:15pm (SQH 1105)

ENGL408A Literature by Women Before 1800: Early Modern Women; (3) REG/P-F/AUD.
0101 STAFF
MW 3:30pm-4:45pm (SQH 1101)

ENGL417 Literature of the Eighteenth Century, 1750-1800; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 Carretta, V.
TuTh 11:00am-12:15pm (SQH 1101)

ENGL420 English Romantic Literature; (3) REG/P-F/AUD. *Prerequisite: two lower level English courses, at least one in literature; or permission of department.*
0101 Wang, O.
TuTh 12:30pm-1:45pm (SQH 1101)

ENGL429 *(PermReq)* **Independent Research in English; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENGL431 American Literature: 1810 to 1865, the American Renaissance; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 Levine, R.
TuTh 2:00pm-3:15pm (SQH 1105)

ENGL433 American Literature: 1914 to the Present, the Modern Period; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 Wyatt, D.
TuTh 2:00pm-3:15pm (SQH 2119)

ENGL440 The Novel in America to 1914; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 Auchard, J.
MW 2:00pm-3:15pm (SQH 1101)

ENGL444 Feminist Critical Theory; (3) REG/P-F/AUD. *Prerequisite: ENGL 250 or WMST 200 or WMST 250. Also offered as WMST 444. Credit will be granted for only one of the following: ENGL 444 or WMST 444.*
0101 Kauffman, L.
TuTh 2:00pm-3:15pm (SQH 1103)

ENGL448A Literature by Women of Color: Title Forthcoming; (3) REG/P-F/AUD.
0101 STAFF
TuTh 11:00am-12:15pm (SQH 1123)

ENGL454 Modern Drama; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 Olmert, M.
TuTh 9:30am-10:45am (SQH 1121)

ENGL466 Arthurian Legend; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 Flieger, V.
M 2:00pm-3:15pm (SQH 1117)

ENGL470 African-American Literature: The Beginning to 1910; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 Logan, S.
MWF 10:00am-10:50am (SQH 1121)

ENGL472 African-American Literature: 1945 to Present; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 Washington, M.
TuTh 12:30pm-1:45pm (SQH 1121)

ENGL479A Selected Topics in English and American Literature after 1800: Title Forthcoming; (3) REG/P-F/AUD.
0101 Jarrett, G.
MWF 1:00pm-1:50pm (SQH 1101)

ENGL479B Selected Topics in English and American Literature after 1800: Border Crossings: Exile and Expatriate; (3) REG/P-F/AUD.
0101 Cross, R.
MWF 11:00am-11:50am (SQH 1117)

ENGL488F Topics in Advanced Writing: Visual Rhetoric; (3) REG/P-F/AUD.
0101 Fahnestock, J.
TuTh 2:00pm-3:15pm (SQH 2122)

ENGL489I Special Topics in English Language: Literature and Linguistics; (3) REG/P-F/AUD.
0101 Israel, M.
MWF 11:00am-11:50am (SQH 1101)

ENGL489P Special Topics in English Language: Language and Politics; (3) REG/P-F/AUD.
0101 Coleman, L.
MWF 10:00am-10:50am (SQH 1105)

ENGL495 *(PermReq)* **Independent Study in Honors; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisites: Candidacy for honors in English and ENGL 370 and ENGL 373. For ENGL majors only.* For English honors students by permission of the department.

ENGL498 *(PermReq)* **Advanced Fiction Workshop; (3)** REG/P-F/AUD.
0101 Collins, M.
Tu 11:00am-1:30pm (SQH 4116)

ENGL499 *(PermReq)* **Advanced Poetry Workshop; (3)** REG/P-F/AUD.
0101 Weiner, J.
Tu 4:00pm-6:30pm (SQH 1117)

ENGL601 Literary Research and Critical Contexts; (3) REG/AUD.
0101 Bauer, R.
Tu 6:30pm-9:00pm (SQH 2119)

ENGL602 Critical Theory and Literary Criticism; (3) REG/AUD. Also offered as CMLT600.
0201 Ray, S.
W 6:30pm-9:00pm (SQH 1103)

ENGL611 *(PermReq)* **Approaches to College Composition; (3)** REG/AUD. *Required for graduate assistants (optional to other graduate students). Prerequisite: permission of department.*
0101 Donawerth, J.
M 6:30pm-9:00pm (SQH 1123)

ENGL621 Readings in Renaissance English Literature; (3) REG/AUD.
0101 Cartwright, K.
Th 3:30pm-6:00pm (SQH 3105)

ENGL623 Readings in Eighteenth-Century English Literature; (3) REG/AUD.
0101 Rosenthal, L.
M 3:30pm-6:00pm (SQH 4116)

ENGL625 Readings in English Victorian Literature; (3) REG/AUD.
0101 Rudy, J.
W 6:30pm-9:00pm (SQH 3105)

ENGL631 Readings in 20th Century American Literature; (3) REG/AUD.
0101 Wyatt, D.
W 3:30pm-6:00pm (SQH 2120)

ENGL639A Myth: Theme and Theory: Title Forthcoming; (3) REG/AUD.
0101 Flieger, V.
M 3:30pm-6:00pm (SQH 3109)

CORE Codes: **LS**-Mathematics and the Sciences, Life Sciences (Non-Lab) **LL**-Mathematics and the Sciences, Life Sciences (Lab) **MS**-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) **ML**-Mathematics and the Sciences, Math or Formal Reasoning (Lab) **SB**-Social Sciences, Behavioral and Social Science **SH**-Social Sciences, Social or Political History

ENGL688 *(PermReq)* **Poetry Workshop; (3)** REG/AUD.
0101 Plumly, S.
W 3:30pm-6:00pm (SQH 3109)
0201 Collier, M.
W 3:30pm-6:00pm (SQH 3105)

ENGL689 *(PermReq)* **Fiction Workshop; (3)** REG/AUD.
0101 STAFF
W 3:30pm-6:00pm (SQH 2123)

ENGL699 *(PermReq)* **Independent Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENGL708A *(PermReq)* **Seminar in Rhetoric: Rhetoric of Style; (3)** REG/AUD.
0101 Fahnestock, J.
Tu 3:30pm-6:00pm (SQH 4116)

ENGL718A Seminar in Medieval Literature; (3) REG/AUD.
0101 Coletti, T.
W 3:30pm-6:00pm (SQH 4116)

ENGL719A Seminar in Renaissance Literature: Naming the Hero of Shakespeare's Henriad; (3) REG/AUD.
0101 Grossman, M.
Tu 3:30pm-6:00pm (SQH 3109)

ENGL738A Seminar in Nineteenth-Century Literature; (3) REG/AUD.
0101 Wang, O.
Th 3:30pm-6:00pm (SQH 3109)

ENGL748A *(PermReq)* **Seminar in American Literature: The Color Line and the American 1850s; (3)** REG.
0101 Levine, R.
Tu 6:30pm-9:00pm (SQH 3109)

ENGL749A Studies in Twentieth-Century Literature: Title Forthcoming; (3) REG/AUD.
0101 Loizeaux, E.
Th 6:30pm-9:00pm (SQH 3109)

ENGL749B Studies in Twentieth-Century Literature: Caribbean Literature; (3) REG/AUD.
0101 Collins, M.
Th 6:30pm-9:00pm (SQH 3105)

ENGL798A Critical Theory Colloquium; (1) REG/AUD.
0101 Richardson, B.
F 1:00pm-3:00pm (SQH 3105)

ENGL799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ENGL898 *(PermReq)* **Pedagogical Mentoring for Doctoral Students; (1-3)** S-F. Individual Instruction course: contact department or instructor to obtain section number.

ENGL899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ENMA Engineering, Materials
(The A. James Clark School of Engineering)

ENMA181 Introduction to Nanotechnology; (1) REG. *Freshman standing.*
0101 STAFF
Th 3:30pm-4:45pm (CHE 2136)

ENMA310 *(PermReq)* **Materials Laboratory I: Structural Characterization; (3)** REG/P-F/AUD. *Prerequisite: ENES 230. Corequisite: ENMA 460. Junior standing.*
0101 Martinez-Miranda, L.
Tu 2:00pm-3:15pm (EGR 1102)
MW 9:00am-12:00pm (CHE 2304) Lab

ENMA362 *(PermReq)* **Mechanical Properties; (4)** REG/AUD. *Prerequisite: ENES 230. Junior standing or permission of department.*
0101 Wuttig, M.
MW 1:00pm-2:15pm (CHE 2120)
F 2:00pm-4:00pm (CHE 2140) Lab

ENMA423 Manufacturing with Polymers; (3) REG/P-F/AUD. *Prerequisite: ENES230 or permission of department. Credit will be granted for only one of the following: ENMA423 and ENMA489R. Formerly ENMA 489R.*
0101 Briber, R.
TuTh 3:30pm-4:45pm (CHE 2118)

ENMA425 Introduction to Biomaterials; (3) REG/P-F/AUD. *Prerequisite: permission of department. Recommended: ENES230. Credit will be granted for only one of the following: ENMA489W or ENMA425. Formerly ENMA 489W.* Also offered as ENMA 698I.
0101 Lloyd, I.
TuTh 3:30pm-4:45pm (ANS 0408)

ENMA460 Physics of Solid Materials; (3) REG/P-F/AUD. *Prerequisites: MATH 241 and (PHYS 270 and 271 {Formerly PHYS 263}). Junior standing. For ENMA majors only. Also offered as PHYS 431. Credit will be granted for only one of the following: ENMA 460 or PHYS 431.*
0101 Fuhrer, M.
MW 3:30pm-4:45pm (JMP 3105)

ENMA463 Macroprocessing of Materials; (3) REG/P-F/AUD. *Prerequisite: ENES 230. Junior standing.*
0101 Lloyd, I.
TuTh 9:30am-10:45am (CHE 2120)

ENMA471 *(PermReq)* **Kinetics, Diffusion and Phase Transformations; (3)** REG/P-F/AUD. *Pre- or corequisite: ENMA 461. Junior standing or permission of department.* Also offered as ENPM 663.
0101 Phaneuf, R.
TuTh 2:00pm-3:15pm (CHE 2116)

ENMA489B Selected Topics in Engineering Materials: Smart Materials; (3) REG/P-F/AUD.
0101 Wuttig, M.
WF 10:00am-11:15am (CHE 2145)

ENMA489P Selected Topics in Engineering Materials; (3) REG/P-F/AUD.
0101 Oehrlein, G.
MW 2:00pm-3:15pm (CHE 2145)

ENMA490 *(PermReq)* **Materials Design; (3)** REG/P-F/AUD. *Senior standing.*
0101 Rubloff, G.
TuTh 11:00am-1:50pm (CHE 2140)

ENMA495 Polymeric Engineering Materials I; (3) REG/P-F/AUD. *Prerequisite: ENES 230. Also offered as ENCH 490. Credit will be granted for only one of the following: ENCH 490 or ENMA 495.*
0101 Choi, K.
TuTh 9:30am-10:45am (CHE 2136)

ENMA499 *(PermReq)* **Senior Laboratory Project; (1-3)** REG/P-F/AUD.
0101 Christou, A.
F 3:00pm-4:00pm (Arranged)

ENMA499N Senior Laboratory Project: Introduction to Nanotechnology; (1) REG/P-F/AUD.
0101 Wuttig, M.
Th 3:30pm-4:45pm (CHE 2136)

ENMA650 *(PermReq)* **Nanometer Structure of Materials; (3)** REG/AUD. *Prerequisite: ENMA 470 or equivalent.*
0101 Oehrlein, G.
MW 5:00pm-6:15pm (CHE 2110)

ENMA660 Thermodynamics in Materials Science; (3) REG/AUD. *Prerequisite: permission of department. Corequisite: ENMA 650.*
0101 Roytburd, A.
MW 3:30pm-4:45pm (CHE 2108)

ENMA680 Experimental Methods in Materials Science; (3) REG/AUD. *Prerequisite: ENMA 650.*
0101 Salamanca-Riba, L.
TuTh 3:30pm-4:45pm (CHE 2120)

ENMA688 Seminar in Materials Science and Engineering; (1) REG/AUD.
0101 Briber, R.
F 1:00pm-1:50pm (CHE 2108)

ENMA698 *(PermReq)* **Special Problems in Materials Science and Engineering; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENMA698I Special Problems in Materials Science and Engineering: Introduction to Biomaterials; (3) REG/AUD. Also offered as ENMA 425/BIOE 698I.
0101 Lloyd, I.
TuTh 3:30pm-4:45pm (ANS 0408)

ENMA698K Special Problems in Materials Science and Engineering: Polymer Synthesis; (3) REG/AUD. Also offered as ENCH 490 and ENMA 495.
0101 Choi, K.
TuTh 9:30am-10:45am (CHE 2136)

ENMA698L Special Problems in Materials Science and Engineering: Structural Determination Laboratory; (1) REG.
0101 Salamanca-Riba, L.
Th 9:30am-11:30am (CHE 1116) Lab
0201 Salamanca-Riba, L.
F 2:00pm-4:00pm (CHE 1116) Lab

ENMA698P Special Problems in Materials Science and Engineering: Plasma Processing; (3) REG/AUD.
0101 Oehrlein, G.
MW 2:00pm-3:15pm (CHE 2145)

ENMA698W Special Problems in Materials Science and Engineering: Smart Materials; (3) REG/AUD.
0101 Wuttig, M.
WF 10:00am-11:15am (CHE 2145)

ENMA799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENMA899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENME Engineering, Mechanical
(The A. James Clark School of Engineering)

ENME201 Careers in Mechanical Engineering; (1) S-F.
0101 Bar-Cohen, A.
W 3:00pm-4:00pm (CHM 1402)

ENME232 *(PermReq)* **Thermodynamics; (3)** REG/P-F/AUD. *Prerequisite: PHYS 260 and PHYS 261 (Formerly: PHYS 262).*
0101 STAFF
MW 10:00am-10:50am (CHE 2110)
M 1:00pm-2:50pm (EGR 3106) Dis
0102 STAFF
MW 10:00am-10:50am (CHE 2110)
W 1:00pm-2:50pm (EGR 3106) Dis
0103 STAFF
MW 10:00am-10:50am (CHE 2110)
F 1:00pm-2:50pm (EGR 3106) Dis

ENME271 Introduction to Matlab; (3) REG. *Prerequisite: ENES 221.*
0101 STAFF
MW 11:00am-11:50am (CHE 2108)
F 1:00pm-2:50pm (EGR 3108) Dis
0102 STAFF
MW 11:00am-11:50am (CHE 2108)
F 3:00pm-4:50pm (EGR 3108) Dis
0201 STAFF
MW 11:00am-11:50am (ARM 0110)
M 1:00pm-2:50pm (EGR 0312) Dis

ENME320 Thermodynamics; (3) REG/P-F/AUD. *Prerequisites: MATH 141; and {PHYS 260 and PHYS 261 (Formerly: PHYS 262)}.*
0101 STAFF
MWF 9:00am-9:50am (EGR 3106)
0201 STAFF
MWF 10:00am-10:50am (EGL 1204)

ENME331 *(PermReq)* **Fluid Mechanics; (3)** REG/P-F/AUD. *Prerequisites: ENME 232 and ENES 221.*
0102 STAFF
W 1:00pm-2:50pm (EGL 1204) Lab
0104 STAFF
M 1:00pm-2:50pm (EGL 1204) Lab

ENME332 *(PermReq)* **Transfer Processes; (3)** REG/P-F/AUD. *Prerequisite: ENME 331.*
0102 STAFF
W 1:00pm-2:50pm (EGR 0135) Dis

ENME350 *(PermReq)* **Electronics and Instrumentation I; (3)** REG. *Prerequisite: PHYS 270 and 271 {Formerly PHYS 263}. Credit will be granted for only one of the following: ENME 252 or ENME 350. Formerly ENME 252.*
0101 STAFF
MW 8:00am-8:50am (EGR 1202)
M 1:00pm-2:50pm (EGR 3105) Lab
0103 STAFF
MW 8:00am-8:50am (EGR 1202)
W 1:00pm-2:50pm (EGR 3105) Lab
0105 STAFF
MW 8:00am-8:50am (EGR 1202)
Th 3:00pm-4:50pm (EGR 3105) Lab

ENME351 *(PermReq)* **Electronics and Instrumentation II; (3)** REG/P-F/AUD. *Prerequisites: ENME 350 and (PHYS 270 and 271 {Formerly PHYS 263}).*
0101 STAFF
TuTh 11:00am-11:50am (CHE 2110)
M 1:00pm-2:50pm (EGL 1202) Lab
0102 STAFF
TuTh 11:00am-11:50am (CHE 2110)
Tu 1:00pm-2:50pm (EGL 1202) Lab
0103 STAFF
TuTh 11:00am-11:50am (CHE 2110)
W 1:00pm-2:50pm (EGL 1202) Lab

ENME361 *(PermReq)* **Vibration, Controls and Optimization I; (3)** REG/P-F/AUD. *Prerequisites: ENES 220, ENES 221, ENME 271, and MATH 246. For ENME majors only.* Those sections that begin with a letter are taught via ITV and are not intended for College Park campus students.
0101 STAFF
TuTh 9:30am-10:45am (EGR 1202)
0102 STAFF
TuTh 9:30am-10:45am (EGR 1202)

ENME371 *(PermReq)* **Product Engineering and Manufacturing; (3)** REG/P-F/AUD. *Prerequisite: ENES 221, ENME 392, or STAT 400. For ENME majors only.*
0101 STAFF
MW 11:00am-11:50am (JMP 3104)
F 9:00am-10:50am (EGL 0101) Dis
0201 STAFF
MW 11:00am-11:50am (JMP 3105)
F 11:00am-12:50pm (EGL 0101) Dis

ENME382 *(PermReq)* **Engineering Materials and Manufacturing Processes; (3)** REG/P-F/AUD. *Prerequisite: ENES 220.*
0101 STAFF
MW 11:00am-11:50am (SYM 0200)
M 2:00pm-3:50pm (EGR 1104) Dis
0102 STAFF
MW 11:00am-11:50am (SYM 0200)
W 2:00pm-3:50pm (ARM 0112) Dis

ENME408 *(PermReq)* **Selected Topics in Engineering Design: Automotive Design; (3)** REG/P-F/AUD.
0101 STAFF
M 3:30pm-4:45pm (EGR 1202)
W 3:30pm-4:45pm (EGR 1108)

ENME414 *(PermReq)* **Computer-Aided Design; (3)** REG/P-F/AUD. *Prerequisite: MATH 241 or equivalent.* Design technical elective.
0101 STAFF
MWF 8:00am-8:50am (EGR 0312)

ENME423 *(PermReq)* **Building Cooling Heating and Power Systems; (3)** REG/P-F/AUD. *Prerequisite: ENME 232 and ENME 332.* Delivered via ITV.
0101 Hwang, Y.
TuTh 3:30pm-4:45pm (ITV 1111)

ENME472 *(PermReq)* **Integrated Product and Process Development; (3)** REG/P-F/AUD. CORE: CS *Prerequisite: ENME 371.*
0101 STAFF
TuTh 11:00am-11:50am (CHM 0119)
Tu 12:00pm-1:50pm (EGR 2154) Lab
0102 STAFF
TuTh 11:00am-11:50am (CHM 0119)
Th 12:00pm-1:50pm (EGR 2154) Lab
0201 STAFF
TuTh 11:00am-11:50am (EGL 1204)
Tu 12:00pm-1:50pm (EGR 3114) Lab

ENME473 *(PermReq)* **Mechanical Design of Electronic Systems; (3)** REG/P-F/AUD. *Prerequisites: ENME 310; and ENME 360; and ENME 321.* Delivered via ITV.
0101 McCluskey, F.
TuTh 11:00am-12:15pm (ITV 1111)

ENME488 *(PermReq)* **Special Problems; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Limited to mechanical engineering seniors.

ENME489 *(PermReq)* **Special Topics in Mechanical Engineering; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENME489A Special Topics in Mechanical Engineering: Air Pollution; (3) REG/P-F/AUD.
0101 Gupta, A.
Th 5:00pm-7:40pm (EGR 2103)

ENME489B Special Topics in Mechanical Engineering: Six Sigma Strategy and Methods; (3) REG/P-F/AUD.
0101 Bigio, D.
MW 11:00am-12:15pm (EGR 3108)

ENME489C Special Topics in Mechanical Engineering: Fuel Cell Technologies- Storage and Systems; (3) REG/P-F/AUD.
0101 Patil, P.
MW 5:00pm-6:15pm (EGR 1108)

ENME489F Special Topics in Mechanical Engineering: Micro-Electro-Mechanicalal Systems I (MEMS I); (3) REG/P-F/AUD. Also offered as ENME808K.
0101 Smela, E.
TuTh 9:30am-10:45am (EGR 0110)

ENME489I Special Topics in Mechanical Engineering: Collaborative Design; (3) REG/P-F/AUD.
0101 Schmidt, L.
Time and room to be arranged

ENME489J Special Topics in Mechanical Engineering: Production Management; (3) REG/P-F/AUD.
0101 Herrmann, J.
TuTh 2:00pm-3:15pm (EGR 0108)

ENME489P *(PermReq)* **Special Topics in Mechanical Engineering: Ship Design; (3)** REG.
0101 Erickson-Natishan, M.
TuTh 3:30pm-4:45pm (EGL 1202)

ENME489V Special Topics in Mechanical Engineering: Vehicle Dynamics; (3) REG/P-F/AUD.
0101 Schultz, G.
MW 11:00am-12:15pm (EGR 1108)

ENME489Z *(PermReq)* **Special Topics in Mechanical Engineering: Advanced Strength of Materials; (3)** REG/AUD.
0101 Haslach, H.
TuTh 9:30am-10:45am (ITV 1111)

ENME490 Mechanical Engineering Honors Seminar; (1) S-F. *Prerequisite: Permission of the Mechanical Engineering Honors Program. For ENME majors only.*
0101 Ainane, S.
Time and room to be arranged

ENME605 Advanced Systems Control; (3) REG/AUD. *Prerequisite: ENME 403 or permission of instructor.*
0101 Hristu-Varsakelis, D.
MW 3:30pm-4:45pm (EGR 0108)

ENME610 Engineering Optimization; (3) REG/AUD. *Prerequisite: Graduate Standing or permission of instructor. 3 semester hours.*
0101 Azarm, S.
TuTh 5:00pm-6:15pm (EGR 3106)

ENME611 Geometric Modeling for CAD/CAM Applications; (3) REG/AUD.
0101 Gupta, S.
MW 3:30pm-4:45pm (Arranged)

ENME631 Advanced Conduction and Radiation Heat Transfer; (3) REG/AUD. *Prerequisites: {ENME 315; and ENME 321; and ENME 700 or equivalent} or permission of instructor.*
0101 Yang, B.
MW 3:30pm-4:45pm (CHM 0122)

ENME633 Molecular Thermodynamics; (3) REG/AUD. *Prerequisite: permission of department. Also offered as ENNU 625.*
0101 STAFF
MW 5:00pm-6:15pm (EGL 1202)

ENME640 Fundamentals of Fluid Mechanics; (3) REG/AUD. *Prerequisite: Partial differential equations at the level of MATH 462 or permission of department. Formerly ENME 651.*
0101 Balaras, I.
TuTh 5:00pm-6:15pm (EGR 2154)

ENME657 Analysis of Turbulent Flow; (3) REG/AUD. *Prerequisites: {ENME 640; and ENME 641 or equivalent} or permission of instructor.*
0101 Bernard, P.
MW 5:00pm-6:15pm (Arranged)

ENME662 Linear Vibrations; (3) REG/AUD. *Prerequisite: ENME 360 or equivalent or permission of instructor.*
0101 Balachandran, B.
TuTh 3:30pm-4:45pm (EGR 1104)

ENME670 Continuum Mechanics; (3) REG/AUD.
0101 Dasgupta, A.
TuTh 5:00pm-6:15pm (Arranged)

ENME690 Mechanical Fundamentals of Electronic Systems; (3) REG/AUD.
RE01 Pecht, M.
TuTh 11:00am-12:15pm (EAB 0307)

ENME760 Mechanics of Photonic Systems; (3) REG/AUD. *For Engineering and Physics majors only.*
0101 Barker, D.
TuTh 3:30pm-4:45pm (Arranged)

ENME770 Life Cycle Cost Analysis; (3) REG/AUD.
0101 Sandborn, P.
MW 3:30pm-4:45pm (Arranged)

ENME799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ENME808 *(PermReq)* **Advanced Topics in Mechanical Engineering; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENME808K Advanced Topics in Mechanical Engineering: Micro-Electro-Mechanicalal Systems I (MEMS I); (3) REG/AUD. Also offered as ENME489F.
0101 Smela, E.
TuTh 9:30am-10:45am (EGR 0110)

ENME808N Advanced Topics in Mechanical Engineering: Active Polymer Materials; (3) REG/AUD.
0101 Smela, E.
MW 5:00pm-6:15pm (Arranged)

ENME899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENNU Engineering, Nuclear
(The A. James Clark School of Engineering)

ENNU465 Nuclear Reactor Systems Analysis; (3) REG/P-F/AUD. *Prerequisites: (MATH 246; and {PHYS 270 and 271 (Formerly PHYS 263)}; and ENNU 455) or permission of both department and instructor.*
0101 Ross, D.
Tu 3:30pm-6:10pm (EGR 0108)

ENNU468 *(PermReq)* **Research; (2-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENNU480 Reactor Core Design; (3) REG/P-F/AUD. *Prerequisite: ENNU 450 or permission of both department and instructor.*
0101 Massoud, M.
M 5:00pm-7:40pm (EGR 1110)

CORE Codes : **CS** - Capstone **HL** - Humanities and the Arts, Literature **HA** - Humanities and the Arts, History or Theory of the Arts **HO** - Humanities and the Arts, Humanities **PS** - Mathematics and the Sciences, Physical Sciences (Non-Lab) **PL** - Mathematics and the Sciences, Physical Sciences (Lab)

ENNU489 Special Topics in Nuclear Engineering; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENNU620 Mathematical Techniques for Engineering Analysis and Modeling; (3) REG. *Also offered as ENRE 620.* Also offered as ENMA 698M.
0101 STAFF
Th 11:00am-1:40pm (ITV 1100)

ENNU625 Advanced Thermodynamics; (3) REG. *Also offered as ENME 633.*
0101 STAFF
MW 5:00pm-6:15pm (EGL 1202)

ENNU648E Special Problems in Nuclear Engineering: Advanced Nuclear Reactor Systems: Physics and Engineering; (3) REG/AUD.
0101 STAFF
Time and room to be arranged

ENNU799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENNU899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENPM Engineering, Professional Masters
(The A. James Clark School of Engineering)

ENPM600 Probability and Stochastic Processes for Engineers; (3) REG/AUD. *Prerequisite: undergraduate introduction to discrete and continuous probability.*
0101 Ravishankar, C.
Tu 7:00pm-9:40pm (EGR 2107)

ENPM603 Theory and Applications of Digital Signal Processing; (3) REG/AUD. *Prerequisite: undergraduate introduction to discrete-time systems.*
0101 STAFF
W 7:00pm-9:40pm (EGR 2107)

ENPM604 Wireless Communication Networks; (3) REG/AUD. *Prerequisites: ENEE 420 and ENEE 426.*
0101 STAFF
M 7:00pm-9:40pm (ITV 1111)

ENPM608 Software Design and Implementation; (3) REG/AUD.
0101 Bender, H.
Tu 7:00pm-9:40pm (EGR 2103)

ENPM609 Microprocessor-Based Design; (3) REG/AUD. *Prerequisites: undergraduate logic design, computer architecture, and programming courses.*
0101 Franklin, M.
W 7:00pm-9:40pm (Arranged)

ENPM611 Software Engineering; (3) REG/AUD. *Prerequisite: competency in one programming language. Credit will be granted for only one of the following: ENPM 611 or ENPM 808G. Formerly ENPM 808G.*
0101 Bender, H.
Th 7:00pm-9:40pm (EGR 2107)

ENPM620 *(PermReq)* **Computer Aided Engineering Analysis; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 Marks, C.
M 7:00pm-9:40pm (ITV 1100)

ENPM622 Modern Power Generation I - Stationary Power Applications; (3) REG/AUD. *Prerequisite: undergraduate thermodynamics and heat transfer.*
0101 Keating, E.
W 7:00pm-9:40pm (Arranged)

ENPM625 Heating, Ventilation and Air Conditioning of Buildings; (3) REG/AUD. *Prerequisite: ENME 321 or equivalent.*
0101 Treado, S.
Th 7:00pm-9:40pm (Arranged)

ENPM627 Environmental Risk Analysis; (3) REG/AUD.
0101 Eisenberg, N.
Th 7:00pm-9:40pm (ITV 1100)

ENPM637 Biological Principles of Environmental Engineering; (3) REG/AUD. *Prerequisite: permission of department.*
0101 STAFF
Tu 7:00pm-9:40pm (Arranged)

ENPM641 *(PermReq)* **Systems Engineering Principles; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 Abed, E.
M 7:00pm-9:40pm (EGR 2103)

ENPM643 *(PermReq)* **Systems Engineering Design Project; (3)** REG/AUD. *Prerequisites: ENPM 642 and permission of department.*
0101 Austin, M.
Tu 7:00pm-9:40pm (CSI 2118)

ENPM645 *(PermReq)* **Systems Financial and Contract Management; (3)** REG/AUD. *Prerequisite: permission of department.* Also offered as ENSE625.
0101 Myers, J.
Th 5:30pm-8:00pm (EAB 0307)

ENPM651 Heat Transfer for Modern Application; (3) REG/AUD.
0101 Didion, D.
Tu 7:00pm-9:40pm (Arranged)

ENPM663 Introduction to Kinetics of Reactions in Materials; (3) REG/AUD. *Prerequisite: ENMA 461.* Also offered as ENMA 471.
0101 Phaneuf, R.
TuTh 2:00pm-3:15pm (CHE 2116)

ENPM808 *(PermReq)* **Advanced Topics in Engineering; (3)** REG/AUD.
0101 Syrmos, G.
Time and room to be arranged

ENPM808B Advanced Topics in Engineering: Chemical and Biological Detection; (1-3) REG/AUD.
0101 Wang, N.
W 7:00pm-9:40pm (Arranged)

ENPM808Q Advanced Topics in Engineering: Probabilistic Methods in Engineering Mechanics; (3) REG/AUD.
0401 Hoffman, P.
Th 5:00pm-7:40pm (Arranged)

ENRE Reliability Engineering
(The A. James Clark School of Engineering)

ENRE445 Applied Reliability Engineering I; (3) REG/P-F/AUD. *Prerequisite: MATH 246, PHYS 270 and 271 (Formerly: PHYS 263), or permission of instructor. Credit will be granted for only one of the following: ENRE 445 or ENRE 489C. Formerly ENRE 489C.*
0101 Roush, M.
F 11:00am-1:40pm (ITV 1100)

ENRE489 Special Topics in Reliability Engineering: Applied Reliability Analysis; (3) REG/P-F/AUD.
0101 Mosleh, A.
Time and room to be arranged

ENRE600 Reliability Engineering; (3) REG/AUD. *Prerequisite: ENRE 620.* Those sections that begin with a letter are taught via ITV and are not i ntended for College Park campus students.
0101 Christou, A.
M 3:00pm-5:40pm (EGR 2103)

ENRE602 Reliability Analysis; (3) REG/AUD. *Prerequisite: ENRE 620.* Those sections that begin with a letter are taught via ITV and are not i ntended for College Park campus students.
0101 Modarres, M.
M 6:30pm-9:15pm (EAB 0307)

ENRE620 Mathematical Techniques of Reliability Engineering; (3) REG/AUD. *Also offered as ENNU 620.* Those sections that begin with a letter are taught via ITV and are not intended for College Park campus students. Also offered as ENMA 698M.
0101 STAFF
Th 11:00am-1:40pm (ITV 1100)

ENRE645 Human Reliability Analysis; (3) REG/AUD. *Prerequisite: ENRE 600 and ENRE 602 or permission of department. Credit will be granted for only one of the following: ENRE 645 or ENRE 734. Formerly ENRE 734.*
0101 Smidts, C.
Tu 3:00pm-5:40pm (ITV 1100)

ENRE648 *(PermReq)* **Special Problems in Reliability Engineering; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENRE648A Special Problems in Reliability Engineering: Mechanical Fundamentals of Electronic Systems; (3) REG/AUD.
0101 Pecht, M.
TuTh 11:00am-12:15pm (EAB 0307)

ENRE648B Special Problems in Reliability Engineering: Life Cycle Cost Analysis; (3) REG/AUD.
0101 Sandborn, P.
MW 3:30pm-4:45pm (Arranged)

ENRE648F Special Problems in Reliability Engineering: Engineering Optimization; (3) REG/AUD.
0101 Azarm, S.
TuTh 5:00pm-6:15pm (EGR 3106)

ENRE653 Advanced Reliability and Maintainability Engineering; (3) REG/AUD. *Prerequisite: ENRE 600. Credit will be granted for only one of the following: ENRE 653 or ENRE 663. Formerly ENRE 663.*
0101 Bernstein, J.
Tu 11:00am-1:40pm (Arranged)

ENRE670 Risk Assessment for Engineers I; (3) REG/AUD. *Prerequisite: ENRE 602. Also offered as ENNU 651. Credit will be granted for only one of the following: ENNU 651 or ENRE 670.*
0101 Mosleh, A.
W 11:00am-1:40pm (Arranged)

ENRE681 Software Quality Assurance; (3) REG/AUD. *Credit will be granted for only one of the following: ENRE 648G or ENRE 681. Formerly ENRE 648G.*
0101 Cukier, M.
M 11:00am-1:40pm (Arranged)

ENRE799 Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

ENRE899 Doctoral Dissertation Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

ENSE Systems Engineering
(The A. James Clark School of Engineering)

ENSE621 *(PermReq)* **Systems Engineering Principles; (3)** REG/AUD. *Prerequisite: permission of department. Credit will be granted for only one of the following: ENSE 621 or ENSE 603.* Those sections that begin with a letter are taught via ITV and are not intended for College Park campus students. Also offered as ENPM641.
0101 Abed, E.
M 7:00pm-9:40pm (EGR 2103)

ENSE623 *(PermReq)* **Systems Engineering Design Project; (3)** REG/AUD. *Prerequisite: ENSE 622 and permission of department. Credit will be granted for only one of the following: ENSE 623 or ENSE 610.* Also offered as ENPM 643.
0101 Austin, M.
Tu 7:00pm-9:40pm (CSI 2118)

ENSE625 *(PermReq)* **Systems Financial and Contract Management; (3)** REG/AUD. *Prerequisite: permission of department. Credit will be granted for only one of the following: ENSE 625 or ENSE 612.* Those sections that begin with a letter are taught via ITV and are not intended for College Park campus students. Also offered as ENPM645.
0101 Myers, J.
Th 5:30pm-8:00pm (EAB 0307)

ENSE799 *(PermReq)* **Systems Engineering Thesis; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ENSP Environmental Science and Policy
(Agriculture and Natural Resources)

ENSP101 Introduction to Environmental Science; (3) REG. CORE: PS *Not open to students who have completed PBIO 235 or BSCI 205.*
0103 James, B.
MWF 11:00am-11:50am (EGR 1202)
F 10:00am-10:50am (EGR 3102) Dis
0105 James, B.
MWF 11:00am-11:50am (EGR 1202)
F 1:00pm-1:50pm (EGL 1204) Dis
0106 James, B.
MWF 11:00am-11:50am (EGR 1202)
F 1:00pm-1:50pm (EGL 1202) Dis
0107 James, B.
MWF 11:00am-11:50am (EGR 1202)
Th 2:00pm-2:50pm (EGR 3102) Dis
0108 James, B.
MWF 11:00am-11:50am (EGR 1202)
F 10:00am-10:50am (EGR 1102) Dis

ENSP101S Introduction to Environmental Science; (3) REG. CORE: PS *Not open to students who have completed PBIO 235 or BSCI 205.* Restricted to College Park Scholars - Environmental Studies.
0101 James, B.
MWF 11:00am-11:50am (EGR 1202)
Th 2:00pm-2:50pm (EGR 0110) Dis

ENSP386 *(PermReq)* **Internship; (3-6)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: internship proposal approved by the specialty advisor, the director of ENSP and the student's internship sponsor.*

ENSP400 Capstone in Environmental Science and Policy; (3) REG. CORE: CS *Prerequisite: Senior Standing or Permission of the Director of ENSP; ENSP 101 and 102. For ENSP majors only.*
0101 James, B.
TuTh 3:30pm-4:45pm (SYM 0215)

ENSP499 Honors Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENTM Entomology
(Life Sciences)

ENTM622 Principles of Systematic Entomology; (3) REG/AUD. *Prerequisite: ENTM 421.*
0101 Mitter, C.
TuTh 9:30am-10:45am (PLS 1117)

ENTM667 Aquatic Entomology; (3) REG.
0101 Lamp, W.
W 1:00pm-1:50pm (PLS 1158)
W 2:00pm-5:00pm (PLS 1161) Lab
F 2:00pm-5:00pm (Arranged) Lab

ENTM699 *(PermReq)* **Advanced Entomology; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENTM789 Field Experience in Pest Management; (1-6) REG/AUD.
0101 Dively, G.
Time and room to be arranged

ENTM798A Topic Seminar: Seminar in Biosystematics and Morphology; (1) REG/AUD.
0101 Mitter, C.
Time and room to be arranged

ENTM798K Topic Seminar: Evolution of Insect-Plant Host Relationships; (1) REG/AUD.
0101 Hawthorne, D.
Time and room to be arranged

ENTM798O Topic Seminar: Freshwater Biomonitoring and Benthic Macroinvertrbrates; (1) REG/AUD.
0101 Lamp, W.
Time and room to be arranged

ENTM799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENTM899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENTS Telecommunications
(The A. James Clark School of Engineering)

ENTS608 Telecommunications Seminar; (1) REG/AUD. Restricted to ENTS majors. All non-majors will need to obtain department permission.
0101 Shakuur, A.
M 5:00pm-6:00pm (JMP 3105)

ENTS609 Telecommunications Project; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Restricted to ENTS majors. All non-majors will need to obtain department permission.

ENTS620 Principles of Telecommunications; (3) REG. Restricted to ENTS majors. All non-majors will need to obtain department permission.
0101 Wolk, S.
M 6:30pm-9:15pm (EGR 0110)

ENTS630 The Economics of International Telecommunications; (3) REG. Restricted to ENTS majors. All non-majors will need to obtain department permission.
0101 Boroumand, J.
W 5:30pm-8:15pm (VMH 1202)

ENTS635 Decision Support Methods for Telecommunication Managers; (3) REG. *Prerequisite: MATH 241 and ENEE 324 or equivalent.* Restricted to ENTS majors. All non-majors will need to obtain department permission.
0101 Raghavan, S.
Th 5:30pm-8:15pm (VMH 2203)

ENTS640 Telecommunication Networks; (3) REG/AUD.
0101 Mehrotra, A.
F 6:30pm-9:15pm (EGR 0110)

ENTS689A Special Topics: PCS System Implementation; (3) REG. Restricted to ENTS majors. All non-majors will need to obtain department permission.
0101 Dellomo, M.
Tu 5:30pm-8:15pm (PLS 1119)

ENTS689D *(PermReq)* **Special Topics: Optimization and Analysis of GSM Networks; (3)** REG. Restricted to ENTS majors. All non-majors will need to obtain department permission. Prerequisites: ENTS 656 Introduction to cellular communication networks, ENTS 689a PCS System Inplementation, or permission of instructor. This course will have 2 hours of lecture and 2 hours of lab per week. Students taking this course must register for ENTS 689d Lab.
0101 Dellomo, M.
W 5:30pm-7:30pm (EGR 3111)
Th 3:00pm-5:00pm (Arranged) Lab

ENTS689E Special Topics: Third Generation Wireless Communication; (3) REG. Prerequisites: ENTS 656, ENTS 689A or some wireless communications cour se. Significant understanding of digital communications will be consider ed on a case by case basis.
0101 Etemad, K.
M 6:30pm-9:15pm (JMP 3105)

ENTS689I Special Topics: Satellite Communications and Management; (3) REG.
0101 Srikar, B.
Tu 6:30pm-9:15pm (VMH 1415)

ENTS689K *(PermReq)* **Special Topics: Telecommunications Entrepreneurial Practicum; (3)** REG. Department permission required.
0101 Dellomo, M.
Time and room to be arranged

ENTS699 Independent Study in Telecommunications; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

FMST Family Studies
(Health and Human Performance)

FMST105 Individuals in Families; (3) REG/P-F/AUD.
0101 Oravecz, L.
MWF 10:00am-10:50am (MMH 0108)

FMST260 Couple Relationships; (3) REG/P-F/AUD.
0101 McClintock-Comeaux, M.
MWF 11:00am-11:50am (MMH 1304)

FMST290 Family Economics; (3) REG/P-F/AUD.
0101 Mokhtari, M.
TuTh 5:00pm-6:15pm (MMH 1400)

FMST298F Special Topics in Family Studies: The Future of Families; (3) REG/P-F/AUD.
0101 Van Putten, K.
TuTh 11:00am-12:15pm (MMH 1400)

FMST302 Research Methods in Family Studies; (3) REG/P-F/AUD. *Prerequisite: introductory statistics course. For FMST majors only.*
0101 Grutzmacher, S.
TuTh 9:30am-10:45am (MMH 1400)

FMST330 Family Theories and Patterns; (3) REG/AUD. *Junior standing.*
0101 Randolph, S.
TuTh 2:00pm-3:15pm (MMH 1304)
0201 Edmond, Y.
TuTh 12:30pm-1:45pm (MMH 1304)

FMST332 Children in Families; (3) REG/P-F/AUD. *Prerequisite: FMST 105 or PSYC 100.*
0101 Walker, S.
TuTh 11:00am-12:15pm (MMH 1304)
0201 Forry, N.
TuTh 9:30am-10:45am (MMH 1304)
0301 Southard, A.
MWF 1:00pm-1:50pm (MMH 1304)

FMST341 Personal and Family Finance; (3) REG/P-F/AUD.
0101 Mokhtari, M.
TuTh 6:30pm-7:45pm (MMH 1400)

FMST381 Poverty, Affluence, and Families; (3) REG/P-F/AUD. DIVERSITY *Prerequisite: SOCY 100 or SOCY 105.*
0101 Roy, K.
MWF 9:00am-9:50am (MMH 1304)
0201 Morton, G.
MWF 10:00am-10:50am (MMH 1304)

FMST383 Delivery of Human Services to Families; (3) REG/P-F/AUD. *Prerequisite: FMST 330.*
0101 Wallen, J.
MWF 11:00am-11:50am (MMH 0108)

FMST399 *(PermReq)* **Independent Study; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

FMST431 Family Crises and Intervention; (3) REG/P-F/AUD. *Prerequisite: PSYC 100.*
0101 Zeiger, R.
TuTh 12:30pm-1:45pm (MMH 1400)
0201 Epstein, N.
TuTh 3:30pm-4:45pm (MMH 1304)

FMST432 Intergenerational Aspects of Family Living; (3) REG/P-F/AUD. *Prerequisite: FMST 332 {or a comparable development course}.*
0101 Rubin, R.
TuTh 11:00am-12:15pm (MMH 0108)
0201 Burdette, R.
TuTh 12:30pm-1:45pm (MMH 3418)

FMST460 Violence in Families; (3) REG/P-F/AUD. *Prerequisite: PSYC 100 or SOCY 100 or SOCY 105.* Also offered as FMST 698V.
0101 Schull, C.
TuTh 2:00pm-3:15pm (MMH 1400)

FMST477 *(PermReq)* **Internship and Analysis in Family Studies; (3)** REG/P-F/AUD. *Prerequisites: FMST 383, plus an additional six FMST credits and permission of department. For FMST majors only. Credit will be granted for only one of the following: FMST 477 or FMST 347.* Deadlines apply. See student guide, room 1216 Marie Mount Hall.
0101 Liechty, J.
W 3:00pm-4:30pm (MMH 0108)
Time and room to be arranged Dis

FMST487 Legal Aspects of Family Problems; (3) REG/P-F/AUD.
0101 Tripp, K.
TuTh 9:30am-10:45am (SYM 0200)
0201 Tripp, K.
TuTh 12:30pm-1:45pm (ARM 0110)

FMST498 *(PermReq)* **Special Topics: Family Studies; (1-3)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.

FMST600 Family Theories; (3) REG/AUD.
0101 Rubin, R.
Th 2:00pm-4:45pm (MMH 1108A)

CORE Codes: **LS**-Mathematics and the Sciences, Life Sciences (Non-Lab) **LL**-Mathematics and the Sciences, Life Sciences (Lab) **MS**-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) **ML**-Mathematics and the Sciences, Math or Formal Reasoning (Lab) **SB**-Social Sciences, Behavioral and Social Science **SH**-Social Sciences, Social or Political History

FMST603 Programmatic Approaches to Family Problems; (3) REG/AUD.
0101 Randolph, S.
Tu 11:00am-1:45pm (Arranged)

FMST610 Research Methods in Family Studies; (3) REG/AUD. *Prerequisite: EDMS 645 or equivalent. Recommended: FMST 604.*
0101 Hofferth, S.
Tu 2:00pm-4:45pm (MMH 1108A)

FMST640 *(PermReq)* **Family Therapy: Theory and Techniques; (3)** REG/AUD.
0101 Morton, G.
M 1:00pm-3:45pm (MMH 0108)

FMST642 *(PermReq)* **Normal and Abnormal Individual and Family Development; (3)** REG/AUD. *Prerequisite: FMST 640.*
0101 La Taillade, J.
Th 9:00am-11:45am (MMH 1310)

FMST650 *(PermReq)* **Ethical, Legal, and Professional Principles in Marriage and Family Therapy; (3)** REG/AUD. *Prerequisite: permission of department. Limited to students admitted to the family therapy program.*
0101 Werlinich, C.
Tu 9:00am-11:45am (MMH 1108A)

FMST652 Diagnosis and Treatment of Mental and Emotional Disorders in Family Systems; (3) REG/AUD. *Prerequisite: FMST 651. Limited to students admitted to the family therapy program.*
0101 Epstein, N.
Tu 9:00am-11:45am (MMH 1310)

FMST658 *(PermReq)* **Supervised Clinical Practice of Marriage and Family Therapy; (1-2)** S-F. Prerequisite: FMST 650 and permission of instructor.
0101 Werlinich, C.
W 9:00am-12:00pm (Arranged)
0201 La Taillade, J.
W 9:00am-12:00pm (Arranged)
0301 Azar, V.
W 9:00am-12:00pm (MMH 2308)
0401 Stone, L.
W 9:00am-12:00pm (MMH 2308)
0501 Vanden Heuvel, E.
W 9:00am-12:00pm (MMH 2308)
0701 Fay, L.
W 9:00am-12:00pm (MMH 2308)

FMST660 Program Planning and Evaluation in Family Studies; (3) REG/AUD.
0101 Randolph, S.
M 2:00pm-4:45pm (Arranged)

FMST689 Internship; (3) REG/AUD.
0101 Koblinsky, S.
Time and room to be arranged
0201 Koblinsky, S.
Time and room to be arranged
0401 Epstein, N.
Time and room to be arranged
1301 Werlinich, C.
Time and room to be arranged
1501 Anderson, E.
Time and room to be arranged

FMST698 *(PermReq)* **Advanced Topics in Family Studies; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Must have written permission of faculty member and chairperson.

FMST698Q Advanced Topics in Family Studies; (1-3) REG/AUD.
0101 Roy, K.
M 2:00pm-4:45pm (Arranged)

FMST698V Advanced Topics in Family Studies: Violence in Families; (3) REG/AUD. Also offered as FMST 460.
0101 Schull, C.
TuTh 2:00pm-3:15pm (MMH 1400)

FMST698W Advanced Topics in Family Studies: Interpisciplinary and Collaborative Research at the Intersections of Race, Gender and Ethnicity; (1) REG/AUD. This course is also offered as WMST 698A.
0101 Zambrana, R.
Time and room to be arranged

FMST699 *(PermReq)* **Independent Study; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

FMST760 Legal Issues & Families; (3) REG.
0101 STAFF
W 10:00am-12:45pm (Arranged)

FMST789 *(PermReq)* **Non-Thesis Research; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

FMST799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number. Must have written permission of faculty member and chairperson.

FMST899 Doctoral Dissertation Research; (1-3) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

FOLA Foreign Language
(Arts and Humanities)

MODERN GREEK COURSES ARE NOW LISTED UNDER THE GREK PREFIX OFFERED BY THE CLASSICS DEPARTMENT INSTEAD OF THE FOLA PREFIX OFFERED UNDER THE SCHOOL OF FOREIGN LANGUAGES.

SELF-INSTRUCTIONAL LANGUAGE PROGRAM. The program is essentially self-instructional and enrollment is strictly limited. The student supplies a blank tape and receives a recorded tape with the week's lesson. There is also a manual designed for self-instruction which the student is required to purchase. A native speaking tutor will be assigned to drill the student in the material learned from the tape and the accompanying manual. Attendance at drill sessions is required. There will be one final examination administered by an outside examiner.The entire semester's grade will derive from this examination. All students planning to take one of the following courses (FOLA 138_- FOLA 159_) must complete an application (available in JMZ 1109). A mandatory orientation and scheduling meeting will be held at the beginning of the semester. Details will be posted outside of JMZ 1109. *Only the languages listed below are offered in the program.

FOLA138A *(PermReq)* **Directed Study of a Foreign Language I: Hungarian I; (3)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA138D *(PermReq)* **Directed Study of a Foreign Language I: Dutch I; (3)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA138E *(PermReq)* **Directed Study of a Foreign Language I: Elementary Tagalog I; (3)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA138F *(PermReq)* **Directed Study of a Foreign Language I: Polish I: Elementary Polish; (3)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA138M *(PermReq)* **Directed Study of a Foreign Language I: Elementary Swahili I; (3)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA138P *(PermReq)* **Directed Study of a Foreign Language I: Hindi I; (3)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
W 6:00pm-7:50pm (JMZ 1117) Lab

FOLA138R *(PermReq)* **Directed Study of a Foreign Language I: Turkish I; (3)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA138T *(PermReq)* **Directed Study of a Foreign Language I: Vietnamese; (3)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA138V *(PermReq)* **Directed Study of a Foreign Language I: Armenian I; (3)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA139A *(PermReq)* **Directed Study of a Foreign Language II: Elementary Hungarian II; (3)** REG/P-F/AUD. Prerequisite: FOLA 138A or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA139D *(PermReq)* **Directed Study of a Foreign Language II: Elementary Dutch II; (3)** REG/P-F/AUD. Prerequisite: FOLA 138D or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA139E *(PermReq)* **Directed Study of a Foreign Language II: Tagalog II; (3)** REG/P-F/AUD. Prerequisite: FOLA 138E or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA139F *(PermReq)* **Directed Study of a Foreign Language II: Polish II; (3)** REG/P-F/AUD. Prerequisite: FOLA 138F or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA139M *(PermReq)* **Directed Study of a Foreign Language II: Elementary Swahili II; (3)** REG/P-F/AUD. Prerequisite: FOLA 138M or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged

FOLA139P *(PermReq)* **Directed Study of a Foreign Language II: Hindi II; (3)** REG/P-F/AUD. Prerequisite: FOLA 138P or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Th 6:00pm-8:00pm (JMZ 1122) Lab

FOLA139R *(PermReq)* **Directed Study of a Foreign Language II: Elementary Turkish II; (3)** REG/P-F/AUD. Prerequisite: FOLA 138R or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA139T *(PermReq)* **Directed Study of a Foreign Language II: Vietnamese; (3)** REG/P-F/AUD. Prerequisite: FOLA 138T or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
TBA (JMZ 1211) Lab
Time and room to be arranged Dis

FOLA139V *(PermReq)* **Directed Study of a Foreign Language II: Elementary Armenian II; (3)** REG/P-F/AUD. Prerequisite: FOLA 138V or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA148A *(PermReq)* **Directed Study of a Foreign Language III: Hungarian III; (3)** REG/P-F/AUD. Prerequisite: FOLA139A, FOLA158A or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA148D *(PermReq)* **Directed Study of a Foreign Language III: Dutch III; (3)** REG/P-F/AUD. Prerequisite: FOLA 139D or FOLA 158D or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA148E *(PermReq)* **Directed Study of a Foreign Language III: Tagalog III; (3)** REG/P-F/AUD. Prerequisite: FOLA 139E or FOLA 158E or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA148F *(PermReq)* **Directed Study of a Foreign Language III: Polish III; (3)** REG/P-F/AUD. Prerequisite: FOLA 139F or FOLA 158F or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA148M *(PermReq)* **Directed Study of a Foreign Language III: Elementary Swahili III; (3)** REG/P-F/AUD. Prerequisites: FOLA 139P or FOLA 158P or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA148P *(PermReq)* **Directed Study of a Foreign Language III: Hindi III; (3)** REG/P-F/AUD. Prerequisites: FOLA 139P or FOLA 158P or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
M 5:00pm-7:00pm (JMZ 1211) Lab
Time and room to be arranged Dis

FOLA148R *(PermReq)* **Directed Study of a Foreign Language III: Turkish III; (3)** REG/P-F/AUD. Prerequisite: FOLA 139R or FOLA 158R or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA148T *(PermReq)* **Directed Study of a Foreign Language III: Vietnamese III; (3)** REG/P-F/AUD. Prerequisite: FOLA139T or 158T or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA148V *(PermReq)* **Directed Study of a Foreign Language III: Elementary Armenian III; (3)** REG/P-F/AUD. Prerequisite: FOLA139V or 158V or consent of program director. Please refer to the note describing the Self-Instructional Program.
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA149A *(PermReq)* **Directed Study of a Foreign Language IV: Intermediate Hungarian; (3)** REG/P-F/AUD. Prerequisite: FOLA 148A or consent of the director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA149D *(PermReq)* **Directed Study of a Foreign Language IV: Intermediate Dutch; (3)** REG/P-F/AUD. Prerequisite: FOLA148D or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA149E *(PermReq)* **Directed Study of a Foreign Language IV: Intermediate Tagalog; (3)** REG/P-F/AUD. Prerequisite: FOLA148E or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA149F *(PermReq)* **Directed Study of a Foreign Language IV: Polish IV-Intermediate; (3)** REG/P-F/AUD. Prerequisite FOLA148F. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA149M *(PermReq)* **Directed Study of a Foreign Language IV: Swahili IV - Intermediate; (3)** REG/P-F/AUD. Prerequisite FOLA148M or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA149P *(PermReq)* **Directed Study of a Foreign Language IV: Intermediate Hindi; (3)** REG/P-F/AUD. Prerequisite:FOLA148P or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
W 5:00pm-7:00pm (JMZ 1211) Lab

FOLA149R *(PermReq)* **Directed Study of a Foreign Language IV: Intermediate Turkish; (3)** REG/P-F/AUD. Prerequisite: FOLA148R or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA149T *(PermReq)* **Directed Study of a Foreign Language IV: Intermediate Vietnamese; (3)** REG/P-F/AUD. Prerequisite: FOLA148T consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA149V *(PermReq)* **Directed Study of a Foreign Language IV: Intermediate Armenian; (3)** REG/P-F/AUD. Directed Study of a Foreige Language IV. Prerequisite: FOLA148V or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA158A *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Elementary Hungarian (Intensive); (6)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA158D *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Elementary Dutch (Intensive); (6)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA158E *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Elementary Tagalog (Intensive); (6)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA158F *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Elementary Polish (Intensive); (6)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA158M *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Elementary Swahili I (Intensive); (6)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged
Time and room to be arranged Dis

FOLA158R *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Elementary Turkish I (Intensive); (6)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA158T *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Vietnamese (Intensive); (6)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA158V *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Elementary Armenian I (Intensive); (6)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA158X *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Elementary Urdu (Intensive); (6)** REG/P-F/AUD. Students may register for FOLA 158X or 158P, not both. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Tu 6:30pm-9:30pm (JMZ 1224) Lab
Time and room to be arranged Dis

FOLA159A *(PermReq)* **Directed Study of a Foreign Language (Intensive) II: Intermediate Hungarian; (6)** REG/P-F/AUD. Prerequisite: FOLA158A, FOLA139A or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA159D *(PermReq)* **Directed Study of a Foreign Language (Intensive) II: Dutch (Intensive); (6)** REG/P-F/AUD. Prerequisite: FOLA158D, FOLA139D or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA159E *(PermReq)* **Directed Study of a Foreign Language (Intensive) II: Intermediate Tagalog; (6)** REG/P-F/AUD. Prerequisite: FOLA158E, FOLA139E or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged
Time and room to be arranged Dis

FOLA159F *(PermReq)* **Directed Study of a Foreign Language (Intensive) II: Intermediate Polish (Intensive); (6)** REG/P-F/AUD. Prerequisite: FOLA158F, FOLA139F or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

CORE Codes : CS - Capstone HL - Humanities and the Arts, Literature HA - Humanities and the Arts, History or Theory of the Arts HO - Humanities and the Arts, Humanities PS - Mathematics and the Sciences, Physical Sciences (Non-Lab) PL - Mathematics and the Sciences, Physical Sciences (Lab)

FOLA159M *(PermReq)* **Directed Study of a Foreign Language (Intensive) II: Intermediate Swahili; (6)** REG/P-F/AUD. Prerequisite: FOLA158M, FOLA139M or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA159R *(PermReq)* **Directed Study of a Foreign Language (Intensive) II: Intermediate Turkish; (6)** REG/P-F/AUD. Prerequisite: FOLA158R or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA159T *(PermReq)* **Directed Study of a Foreign Language (Intensive) II: Vietnamese; (6)** REG/P-F/AUD. Prerequisite: FOLA158T, FOLA139T or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA159V *(PermReq)* **Directed Study of a Foreign Language (Intensive) II: Intermediate Armenian II; (6)** REG/P-F/AUD. Prerequisite: FOLA158V, FOLA139V or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA159X *(PermReq)* **Directed Study of a Foreign Language (Intensive) II: Intermediate Urdu; (6)** REG/P-F/AUD. Prerequisite: FOLA 158X or 158P or 139P or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Th 6:30pm-9:30pm (JMZ 1124) Lab
Time and room to be arranged Dis

FOLA386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

FREN French
(Arts and Humanities)

A booklet fully describing the courses to be offered is available in the office of the Department of French and Italian, Room 3106 of the Juan Ramon Jimenez Hall.

FREN101 Elementary French I; (4) REG/P-F/AUD. *Not open to students with 2 or more years of high school level French or to native/fluent speakers of French.*
0101 STAFF
MTuWF 10:00am-10:50am (JMZ 0118)
0201 STAFF
MWF 11:00am-11:50am (BPS 1238)
Tu 11:00am-11:50am (JMZ 0118)

FREN102 Elementary French II; (4) REG/P-F/AUD. *Prerequisite: FREN 101 at UMCP or permission of department.*
0101 STAFF
MWF 10:00am-10:50am (COL 3110)
Tu 10:00am-10:50am (JMZ 2123)
0201 STAFF
MTuWF 1:00pm-1:50pm (TLF 1103)

FREN103 Elementary French Review; (4) REG/P-F/AUD. *Limited to students who have completed fewer than three years of high school French. Not open to students who have completed FREN 102 or to native/fluent speakers of French. Credit will be granted for only one of the following: FREN 102 or FREN 103.*
0101 STAFF
MWF 10:00am-10:50am (JMZ 2122)
Tu 10:00am-10:50am (JMZ 3120)
0201 STAFF
MTuWF 12:00pm-12:50pm (JMZ 2123)

FREN201 Intermediate French; (4) REG/P-F/AUD. CORE: HO *Prerequisite: FREN 102. Not open to native/fluent speakers. Credit will be granted for only one of the following: FREN 201 or FREN 203. Formerly FREN 203.*
0101 STAFF
MTuWF 10:00am-10:50am (JMZ 1224)
0201 STAFF
MTuWF 12:00pm-12:50pm (JMZ 0118)
0301 STAFF
MTuWF 1:00pm-1:50pm (JMZ 0118)

FREN202 Intermediate French Review; (4) REG/P-F/AUD. CORE: HO *Prerequisite: FREN 103. Not open to students who have completed FREN 201 (formerly FREN 203).*
0101 STAFF
MWF 10:00am-10:50am (COL 3112)
Tu 10:00am-10:50am (JMZ 0205)

FREN204 French Grammar and Composition; (3) REG/P-F/AUD. CORE: HO *Prerequisite: FREN 201 or FREN 202. Open to students who have completed 4 years (Level 4) of high school French. Not open to native/fluent speakers.*
0101 STAFF
MWF 10:00am-10:50am (JMZ 1124)
0201 STAFF
MWF 1:00pm-1:50pm (JMZ 1117)
0301 STAFF
TuTh 9:30am-10:45am (JMZ 2122)
0401 STAFF
TuTh 12:30pm-1:45pm (JMZ 1124)

FREN240 Masterworks of French Literature in Translation; (3) REG/P-F/AUD. CORE: HL Also offered as CMLT298D.
0101 STAFF
TuTh 11:00am-12:15pm (JMZ 3120)

FREN243 Masterpieces in French and Francophone Cinemas; (3) REG/P-F/AUD.
0101 STAFF
TuTh 12:30pm-1:45pm (JMZ 0120)
Tu 2:00pm-3:30pm (JMZ 0120) Dis

FREN250 Introduction to French Literature; (3) REG/P-F/AUD. CORE: HL *Not open to native/fluent speakers. Prerequisite: FREN 204 or equivalent. Recommended: FREN 211.* Also offered as FREN 250H.
0101 STAFF
MWF 11:00am-11:50am (JMZ 2123)
0201 STAFF
MWF 12:00pm-12:50pm (JRN 1104)

FREN250H Introduction to French Literature; (3) REG/P-F/AUD. CORE: HL *Not open to native/fluent speakers. Prerequisite: FREN 204 or equivalent. Recommended: FREN 211.* For general honors students only. Also offered as FREN 250.
0101 STAFF
MWF 11:00am-11:50am (JMZ 2123)
0201 STAFF
MWF 12:00pm-12:50pm (JRN 1104)

FREN301 Composition and Style; (3) REG/P-F/AUD. *Prerequisite: FREN 250 or permission of department. Not open to native/fluent speakers.*
0101 Wells, B.
MWF 10:00am-10:50am (JMZ 1120)
0201 STAFF
TuTh 9:30am-10:45am (JMZ 2125)

FREN302 Practicum in Translation I; (3) REG/P-F/AUD. *Prerequisite: FREN 301 or equivalent.*
0101 Clough, L.
MWF 12:00pm-12:50pm (JMZ 3120)
0201 Campagne, H.
TuTh 3:30pm-4:45pm (JMZ 3120)

FREN306 Commercial French I; (3) REG/P-F/AUD. *Prerequisite: FREN 301 or equivalent.*
0101 Minnick, N.
TuTh 9:30am-10:45am (JMZ 1215)

FREN311 Advanced Conversation:The History of France; (3) REG/P-F/AUD. *Not open to fluent or native speakers of French. Prerequisite: FREN 204 or equivalent. Recommended: FREN 211.*
0101 STAFF
MWF 11:00am-11:50am (JMZ 2125)
0201 STAFF
MWF 2:00pm-2:50pm (JMZ 2123)

FREN312 France Today; (3) REG/P-F/AUD. *Not open to native/fluent speakers. Prerequisite: FREN 204 or equivalent.*
0101 STAFF
TuTh 11:00am-12:15pm (JMZ 1122)

FREN351 From Romanticism to the Age of Modernism and Beyond; (3) REG/P-F/AUD. *Prerequisite: FREN 250 or permission of department.* Also offered as FREN 351H.
0101 Clough, L.
MWF 1:00pm-1:50pm (JMZ 1122)

FREN351H From Romanticism to the Age of Modernism and Beyond; (3) REG/P-F/AUD. *Prerequisite: FREN 250 or permission of department.* For general honors students only. Also offered as FREN 351.
0101 Clough, L.
MWF 1:00pm-1:50pm (JMZ 1122)

FREN386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

FREN399 *(PermReq)* **Directed Study in French; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number. Supervised work under professor of student's choice with permission of instructor. Contact department for details.

FREN407 History of the French Language; (3) REG/P-F/AUD.
0101 Wells, B.
MWF 2:00pm-2:50pm (JMZ 2117)

FREN474 Contemporary France: A Sociocritical Approach; (3) REG/P-F/AUD. *Recommended: FREN 473.*
0101 Verdaguer, P.
TuTh 12:30pm-1:45pm (Arranged)

FREN489 Pro-Seminar in Themes or Movements of French Literature: Humor in France; (3) REG/P-F/AUD.
0101 STAFF
TuTh 2:00pm-3:15pm (Arranged)

FREN495H *(PermReq)* **Honors Thesis Research; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Open only to students admitted to the departmental honors program.*

FREN498 Special Topics in French Literature; (3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

FREN499 *(PermReq)* **Special Topics in French Studies; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

FREN611 The Structure of the French Language; (3) REG/AUD.
0101 Scullen, M.
M 5:00pm-7:30pm (JMZ 3205)

FREN689 Seminar in a Great Literary Figure: Proust; (3) REG/AUD.
0101 Brami, J.
Th 3:30pm-6:00pm (Arranged)

FREN699C Seminar: Travel in the Renaissance; (3) REG/AUD.
0101 Frisch, A.
Tu 3:30pm-6:00pm (Arranged)

FREN699F Seminar: Film Theory; (3) REG/AUD.
0101 Eades, C.
W 3:30pm-6:00pm (JMZ 3120)

FREN798 *(PermReq)* **Master's Independent Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

FREN799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

FREN818 French Literary Criticism; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

FREN898 *(PermReq)* **Doctoral Independent Study; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

FREN899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

GEMS Gemstone
(The A. James Clark School of Engineering)

GEMS100 Freshman Honors Colloquium: Introduction to Gemstone; (1) REG. *Freshman standing.*
0101 Thomas, R.
TBA (ELL 0100A)
0201 Thomas, R.
TBA (ELL 0100D)
0301 Thomas, R.
TBA (ELL 0100A)
0401 Thomas, R.
TBA (ELL 0100D)
0501 Thomas, R.
TBA (ELL 0100A)
0601 Thomas, R.
TBA (ELL 0100A)
0701 Thomas, R.
TBA (ELL 0100A)
0801 Thomas, R.
TBA (ELL 0100D)
0901 Thomas, R.
TBA (ELL 0100A)
1001 Thomas, R.
TBA (ELL 0100A)
1101 Thomas, R.
TBA (ELL 0100D)
1201 Thomas, R.
TBA (ELL 0100A)
1301 Thomas, R.
TBA (ELL 0100D)
1401 Thomas, R.
TBA (ELL 0100A)
1501 Thomas, R.
TBA (ELL 0100A)
1601 Thomas, R.
TBA (ELL 0100A)
1701 Thomas, R.
TBA (ELL 0100D)

GEMS202 Team Dynamics and Research Methodology; (2) REG. *Prerequisite: GEMS 100, GEMS 102 and GEMS 104. Corequisite: GEMS 296 For GEMSTONE participants only. Sophomore standing.*
0101 Wallace, J.
Th 3:20pm-5:00pm (JMZ 0220)

GEMS208A Special Topics in Leadership and Team Development: TA in Team Research; (1-3) REG.
0101 Page, J.
Time and room to be arranged

GEMS208B Special Topics in Leadership and Team Development: Section Leaders; (1-3) REG.
0101 Thomas, R.
TBA (ELL 0100A)
0201 Thomas, R.
TBA (ELL 0100A)
0301 Thomas, R.
Time and room to be arranged

GEMS296 Team Project Seminar I; (1) REG. *Prerequisite: GEMS 100, GEMS 102 and GEMS 104. Corequisite: GEMS 202. For Gemstone students with sophomore standing in a research team.*
0101 STAFF
Time and room to be arranged
0102 STAFF
Time and room to be arranged
0103 STAFF
Time and room to be arranged
0104 STAFF
Time and room to be arranged
0105 STAFF
Time and room to be arranged
0106 STAFF
Time and room to be arranged
0201 STAFF
Time and room to be arranged
0202 STAFF
Time and room to be arranged
0203 STAFF
Time and room to be arranged
0204 STAFF
Time and room to be arranged
0205 STAFF
Time and room to be arranged
0206 STAFF
Time and room to be arranged
0207 STAFF
Time and room to be arranged
0208 Dawson, A.
Time and room to be arranged

GEMS396 Team Project Seminar III; (2) REG. *Prerequisite: GEMS 297. For Gemstone students with junior standing in a research team.*
0101 Milke, J.
Time and room to be arranged
0102 Smith, B.
Time and room to be arranged
0103 Waks, L.
Time and room to be arranged
0104 Varshney, A.
Time and room to be arranged
0105 Kim, J.
Time and room to be arranged
0106 Thornton, K.
Time and room to be arranged
0201 Thompson, K.
Time and room to be arranged
0202 Lin, J.
Time and room to be arranged
0203 Shields, P.
Time and room to be arranged
0204 Wigfield, A.
TuTh 5:00pm-6:00pm (Arranged)
0205 Chen, A.
Time and room to be arranged
0206 Jakubczak, J.
Time and room to be arranged
0208 Dawson, A.
Time and room to be arranged

GEMS496 Project Writing Seminar; (2) REG. *Prerequisite: GEMS 397. For Gemstone participants only.*
0101 Sprinkle, R.
Time and room to be arranged
0102 Balaras, I.
Time and room to be arranged
0103 Purtilo, J.
Time and room to be arranged
0104 Coale, F.
Time and room to be arranged
0105 Roberts, D.
Time and room to be arranged
0106 Zacker, T.
Time and room to be arranged
0107 Rothblum, R.
Time and room to be arranged
0201 Mierzwa, T.
Time and room to be arranged
0202 Rahmoeller, G.
Time and room to be arranged
0203 McIntosh, W.
Time and room to be arranged
0204 Gruber, J.
Time and room to be arranged
0205 Tjaden, R.
Time and room to be arranged
0206 Kohl, F.
Time and room to be arranged
0207 Bovill, C.
Time and room to be arranged
0208 Dawson, A.
Time and room to be arranged

GEOG Geography
(Behavioral and Social Sciences)

GEOG100 Introduction to Geography; (3) REG/P-F/AUD. CORE: SB
0101 Cirrincione, J.
MW 10:00am-10:50am (LEF 2205)
Th 9:30am-10:20am (LEF 1221) Dis
0102 Cirrincione, J.
MW 10:00am-10:50am (LEF 2205)
F 9:00am-9:50am (KEY 0119) Dis
0103 Cirrincione, J.
MW 10:00am-10:50am (LEF 2205)
F 10:00am-10:50am (LEF 1221) Dis
0104 Cirrincione, J.
MW 10:00am-10:50am (LEF 2205)
F 10:00am-10:50am (KEY 0121) Dis
0105 Cirrincione, J.
MW 10:00am-10:50am (LEF 2205)
F 12:00pm-12:50pm (LEF 1220) Dis
0106 Cirrincione, J.
MW 10:00am-10:50am (LEF 2205)
F 12:00pm-12:50pm (LEF 1222) Dis
0107 Cirrincione, J.
MW 10:00am-10:50am (LEF 2205)
F 10:00am-10:50am (SQH 2122) Dis
0108 Cirrincione, J.
MW 10:00am-10:50am (LEF 2205)
W 1:00pm-1:50pm (LEF 1201) Dis
0109 Cirrincione, J.
MW 10:00am-10:50am (LEF 2205)
Th 9:30am-10:20am (JMZ 1224) Dis
0201 Cirrincione, J.
MW 11:00am-11:50am (LEF 2205)
Th 9:30am-10:20am (LEF 1201) Dis
0202 Cirrincione, J.
MW 11:00am-11:50am (LEF 2205)
Th 9:30am-10:20am (KEY 0117) Dis
0203 Cirrincione, J.
MW 11:00am-11:50am (LEF 2205)
F 11:00am-11:50am (KEY 0116) Dis
0204 Cirrincione, J.
MW 11:00am-11:50am (LEF 2205)
F 11:00am-11:50am (LEF 1221) Dis
0205 Cirrincione, J.
MW 11:00am-11:50am (LEF 2205)
Th 12:30pm-1:20pm (JMZ 1220) Dis
0206 Cirrincione, J.
MW 11:00am-11:50am (LEF 2205)
F 12:00pm-12:50pm (LEF 1221) Dis
0207 Cirrincione, J.
MW 11:00am-11:50am (LEF 2205)
F 11:00am-11:50am (TYD 2111) Dis
0208 Cirrincione, J.
MW 11:00am-11:50am (LEF 2205)
Th 11:00am-11:50am (LEF 1221) Dis
0209 Cirrincione, J.
MW 11:00am-11:50am (LEF 2205)
W 9:00am-9:50am (LEF 1201) Dis

GEOG100S Introduction to Geography; (3) REG/P-F/AUD. CORE: SB Restricted to College Park Scholars - Environmental Studies.
0105 Cirrincione, J.
MW 10:00am-10:50am (LEF 2205)
F 12:00pm-12:50pm (LEF 1220) Dis
0204 Cirrincione, J.
MW 11:00am-11:50am (LEF 2205)
F 11:00am-11:50am (LEF 1221) Dis

GEOG140 Coastal Environments; (3) REG/P-F/AUD. CORE: PS
0101 Kearney, M.
MW 12:00pm-12:50pm (LEF 2205)
W 11:00am-11:50am (LEF 1201) Dis
0102 Kearney, M.
MW 12:00pm-12:50pm (LEF 2205)
Th 9:30am-10:20am (JMZ 3120) Dis
0103 Kearney, M.
MW 12:00pm-12:50pm (LEF 2205)
Th 11:00am-11:50am (ARC 1101) Dis
0104 Kearney, M.
MW 12:00pm-12:50pm (LEF 2205)
Th 11:00am-11:50am (LEF 1201) Dis
0105 Kearney, M.
MW 12:00pm-12:50pm (LEF 2205)
F 11:00am-11:50am (TYD 1102) Dis
0106 Kearney, M.
MW 12:00pm-12:50pm (LEF 2205)
W 1:00pm-1:50pm (TYD 1108) Dis
0107 Kearney, M.
MW 12:00pm-12:50pm (LEF 2205)
F 1:00pm-1:50pm (LEF 1201) Dis
0108 Kearney, M.
MW 12:00pm-12:50pm (LEF 2205)
F 2:00pm-2:50pm (LEF 1201) Dis

0109 Kearney, M.
MW 12:00pm-12:50pm (LEF 2205)
W 1:00pm-1:50pm (KEY 0103) Dis
0110 Kearney, M.
MW 12:00pm-12:50pm (LEF 2205)
W 11:00am-11:50am (LEF 1220) Dis

GEOG170 Maps and Map Use; (3) REG/P-F/AUD. CORE: MS
0101 Kinerney, E.
TuTh 2:00pm-3:15pm (LEF 2166)
F 9:00am-9:50am (LEF 1201) Dis
0102 Kinerney, E.
TuTh 2:00pm-3:15pm (LEF 2166)
F 10:00am-10:50am (TYD 2106) Dis

GEOG201 Geography of Environmental Systems; (3) REG/P-F/AUD. CORE Physical Science Lab (PL) course only when taken concurrently with GEOG 211.
0101 Justice, C.
TuTh 9:30am-10:45am (LEF 2205)

GEOG211 Geography of Environmental Systems Laboratory; (1) REG/P-F/AUD. *Pre- or corequisite: GEOG 201 or GEOL 100 or GEOL 120.* CORE Physical Science Lab (PL) Course only when taken concurrently with GEOG 201. This is a 2 hr, 1 credit lab which parallels GEOG 201; Required for GEOG majors; optional for non-majors. This course has a $40 .00 lab fee.
0101 Justice, C.
M 9:00am-11:00am (LEF 1138) Lab
0201 Justice, C.
W 11:00am-1:00pm (LEF 1138) Lab
0301 Justice, C.
M 11:00am-1:00pm (LEF 1138) Lab
0401 Justice, C.
Th 11:00am-1:00pm (LEF 1138) Lab
0501 Justice, C.
W 9:00am-11:00am (LEF 1138) Lab
0601 Justice, C.
F 11:00am-1:00pm (LEF 1138) Lab

GEOG212 *(PermReq)* **The World in Cultural Perspective Laboratory; (1)** REG/P-F/AUD. *Pre- or corequisite: GEOG 202. For GEOG majors only.*
0101 Luna, R.
F 10:00am-12:00pm (LEF 1171) Lab

GEOG312 The United States and Canada; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: GEOG 312 or GEOG 320. Formerly GEOG 320.*
0101 Eney, A.
MWF 10:00am-10:50am (LEF 2166)

GEOG328 Topics in Regional Geography: Ancient Mid-East Civilizations; (3) REG/P-F/AUD.
0101 Brodsky, H.
Th 3:30pm-6:00pm (LEF 2166)

GEOG330 Cultural Geography; (3) REG/P-F/AUD. *Prerequisite: GEOG 201, GEOG 202, ANTH 220, or ANTH 260; or permission of department. Credit will be granted for only one of the following: GEOG 330, GEOG 360, or GEOG 362. Formerly GEOG 362.*
0101 Eney, A.
MWF 2:00pm-2:50pm (LEF 2166)

GEOG331 Introduction to Human Dimensions of Global Change; (3) REG/P-F/AUD. *Prerequisites: GEOG 201, GEOG 202, ANTH 220, or ANTH 260; or permission of department. Credit will be granted for only one of the following: GEOG 331 or GEOG 361. Formerly GEOG 361.*
0101 Eney, A.
MWF 1:00pm-1:50pm (LEF 2166)

GEOG334 The American City: Past and Present; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: GEOG 334 or GEOG 350. Formerly GEOG 350.*
0101 Kinerney, E.
TuTh 3:30pm-4:45pm (LEF 2208)

GEOG340 Geomorphology; (3) REG/P-F/AUD.
0101 Kearney, M.
TuTh 12:30pm-1:45pm (LEF 2166)

GEOG345 Introduction to Climatology; (3) REG/P-F/AUD.
0101 Kinerney, E.
TuTh 11:00am-12:15pm (LEF 2166)

GEOG372 Remote Sensing; (3) REG/P-F/AUD. There is a $40.00 lab fee for this course.
0101 Kasischke, E.
MW 9:00am-9:50am (LEF 2166)
W 2:00pm-4:00pm (LEF 1138) Lab
0102 Kasischke, E.
MW 9:00am-9:50am (LEF 2166)
Th 1:00pm-3:00pm (LEF 1138) Lab

GEOG375 Computer Cartography; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: GEOG 370, GEOG 371, or GEOG 375. Formerly GEOG 371.*
0101 Liang, S.
Tu 4:00pm-6:00pm (LEF 2166)
M 3:00pm-5:00pm (LEF 1136) Dis
0102 Liang, S.
Tu 4:00pm-6:00pm (LEF 2166)
W 4:00pm-6:00pm (LEF 1136) Dis
0103 Liang, S.
Tu 4:00pm-6:00pm (LEF 2166)
M 5:00pm-7:00pm (LEF 1136) Dis

GEOG384 *(PermReq)* **Internship in Geography; (3)** S-F. *Prerequisite: GEOG 305; and GEOG 310; and permission of department. Corequisite: GEOG 385.*
0101 Cirrincione, J.
Time and room to be arranged

GEOG385 *(PermReq)* **Internship Research Paper; (3)** REG/P-F/AUD. *Prerequisite: GEOG 305; and GEOG 310; and permission of department. Corequisite: GEOG 384.*
0101 Cirrincione, J.
Time and room to be arranged

GEOG396 *(PermReq)* **Honors Research; (3)** REG/P-F/AUD. *Prerequisite: permission of department. Senior standing. For GEOG majors only. Formerly GEOG 397.*
0101 Townshend, J.
Time and room to be arranged

GEOG397 *(PermReq)* **Honors Thesis; (3)** REG/P-F/AUD. *Prerequisite: GEOG 396. Senior standing. For GEOG majors only. Formerly GEOG 399.*
0101 Townshend, J.
Time and room to be arranged

GEOG398 *(PermReq)* **Special Topics in Geography; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GEOG398Q Special Topics in Geography: Introduction to Quantitive Methods for Geograpic and Environmental Sciences; (3) REG/P-F/AUD.
0101 Defries, R.
TuTh 11:00am-12:15pm (LEF 1171)

GEOG418 Field and Laboratory Techniques in Environmental Science; (1-3) REG/P-F/AUD.
0101 Dubayah, R.
Time and room to be arranged

GEOG431 Cultural Ecology; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: GEOG 421 or GEOG 431. Formerly GEOG 421.*
0101 Geores, M.
M 4:30pm-7:00pm (LEF 2208)

GEOG437 Political Geography; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: GEOG 423 or GEOG 437. Formerly GEOG 423.*
0101 Zlatic, M.
MW 3:00pm-4:15pm (LEF 2208)

GEOG442 Biogeography; (3) REG/P-F/AUD. *Prerequisite: GEOG 342 or equivalent. Recommended: GEOG 123. Credit will be granted for only one of the following: GEOG 442, GEOG 447, or GEOG 484. Formerly GEOG 447.*
0101 Prince, S.
TuTh 2:00pm-3:15pm (LEF 1201)

GEOG456 The Social Geography of Metropolitan Areas in Global Perspective; (3) REG/P-F/AUD.
0101 Christian, C.
TuTh 12:30pm-1:45pm (LEF 1201)

GEOG473 Geographic Information Systems and Spatial Analysis; (3) REG/P-F/AUD. *Prerequisite: GEOG 373. Credit will be granted for only one of the following: GEOG 473 or GEOG 482. Formerly GEOG 482.* There is a $40.00 lab fee for this course.
0101 STAFF
W 4:30pm-6:30pm (LEF 2166)
Tu 5:00pm-7:00pm (LEF 1136) Lab
0102 STAFF
W 4:30pm-6:30pm (LEF 2166)
Tu 3:00pm-5:00pm (LEF 1136) Lab

GEOG498 *(PermReq)* **Topical Investigations; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GEOG498B Topical Investigations: Regional Geography: Geography of the Bible; (3) REG/P-F/AUD. Also offered as JWST419B.
0101 Brodsky, H.
M 3:00pm-5:30pm (LEF 2166)

GEOG600 Introduction to Geography; (3) REG/AUD. *Prerequisite: permission of department.*
0101 Christian, C.
M 1:00pm-3:30pm (LEF 1124)

GEOG603 Masters Research Totorial; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: GEOG 600; and permission of department. Credit will be granted for only one of the following: GEOG 603 or GEOG 610. Formerly GEOG 610.*

GEOG604 PhD Research Tutorial; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: GEOG 600; and permission of department. Credit will be granted for only one of the following: GEOG 604, GEOG 610D, or GEOG 611. Formerly GEOG 611.*

GEOG609B Seminar in Remote Sensing; (3) REG/AUD.
0101 Goward, S.
W 1:00pm-3:30pm (LEF 1171)

GEOG788 *(PermReq)* **Selected Topics in Geography; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number. Repeatable to 6 credits if content differs.

GEOG788A Selected Topics in Geography: Population and the Environment; (1-3) REG/S-F.
0101 Geores, M.
Tu 3:30pm-6:00pm (LEF 1171)

GEOG788B Selected Topics in Geography: Integrative Seminar:Fire and the Global Environment; (3)
0101 Justice, C.
W 4:00pm-6:30pm (LEF 1124)

GEOG788E Selected Topics in Geography: Seminar on Advances in Remote Sensing of Terrestrial Global Change: Past, Present, and Future; (3)
0101 Roy, D.
M 4:00pm-6:30pm (LEF 1124)

GEOG789 *(PermReq)* **Independent Readings; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Repeatable to 6 credits if content differs.

GEOG790 Internship in Geography; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GEOG798 *(PermReq)* **Selected Topics in Geography: Seminar Series; (1)** REG/AUD.
0101 STAFF
Th 3:30pm-5:00pm (LEF 1124)

GEOG799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

GEOG899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

GEOL Geology
(Computer, Mathematical and Physical Sciences)

GEOL100 Physical Geology; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: GEOL 100 or GEOL 103 or GEOL 120.* CORE Physical Science Lab (PL) Course only when taken concurrently with GEOL 110. USP Distributive Studies Area B Non-Lab Science and Mathematics Course. If taken with GEOL 110, course can be counted as USP Area B Lab Science Course.
0101 STAFF
MWF 1:00pm-1:50pm (EGR 1202)
0102 STAFF
TuTh 3:30pm-4:45pm (EGR 1202)
0103 STAFF
MWF 1:00pm-1:50pm (EGR 1202)

GEOL100S Physical Geology; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: GEOL 100 or GEOL 103 or GEOL 120.* Restricted to College Park Scholars - Earth, Life, and Time.
0103 STAFF
MWF 1:00pm-1:50pm (EGR 1202)

GEOL104 Dinosaurs: A Natural History; (3) REG/P-F/AUD. CORE: PS
0101 Holtz, T.
MWF 10:00am-10:50am (PLS 1130)

GEOL110 Physical Geology Laboratory; (1) REG/P-F. *Pre- or corequisite: GEOL 100 or GEOL 120.* CORE Physical Science Lab (PL) Course only when taken concurrently with GEOL 100.
0101 STAFF
Th 12:00pm-3:00pm (GEO 2106) Lab
0102 STAFF
M 12:00pm-3:00pm (GEO 2106) Lab
0103 STAFF
Tu 12:00pm-3:00pm (GEO 2106) Lab
0104 STAFF
Tu 3:00pm-6:00pm (GEO 2106) Lab
0106 STAFF
W 9:00am-12:00pm (GEO 2106) Lab
0107 STAFF
W 3:00pm-6:00pm (GEO 2106) Lab
0109 STAFF
Tu 9:00am-12:00pm (GEO 2106) Lab
0110 STAFF
Th 9:00am-12:00pm (GEO 2106) Lab
0111 STAFF
W 12:00pm-3:00pm (GEO 2106) Lab

GEOL110S Physical Geology Laboratory; (1) REG/P-F/AUD. *Pre- or corequisite: GEOL 100 or GEOL 120.* Restricted to College Park Scholars - Earth, Life, and Time.
0103 STAFF
Tu 12:00pm-3:00pm (GEO 2106) Lab

GEOL120 Environmental Geology; (3) REG/P-F/AUD. CORE: PS *Credit will be granted for only one of the following: GEOL 100 or GEOL 120.*
0101 STAFF
TuTh 9:30am-10:45am (JMZ 0220)
M 3:00pm-3:50pm (PLS 1115) Dis
0102 STAFF
TuTh 9:30am-10:45am (JMZ 0220)
M 4:00pm-4:50pm (PLS 1115) Dis
0103 STAFF
TuTh 9:30am-10:45am (JMZ 0220)
M 5:00pm-5:50pm (PLS 1115) Dis
0104 STAFF
TuTh 9:30am-10:45am (JMZ 0220)
M 3:00pm-3:50pm (PLS 1180) Dis
0105 STAFF
TuTh 9:30am-10:45am (JMZ 0220)
M 4:00pm-4:50pm (PLS 1180) Dis
0106 STAFF
TuTh 9:30am-10:45am (JMZ 0220)
M 5:00pm-5:50pm (PLS 1180) Dis
0201 STAFF
TuTh 12:30pm-1:45pm (ARC 0204)
W 3:00pm-3:50pm (PLS 1180) Dis
0202 STAFF
TuTh 12:30pm-1:45pm (ARC 0204)
W 4:00pm-4:50pm (PLS 1180) Dis
0203 STAFF
TuTh 12:30pm-1:45pm (ARC 0204)
W 5:00pm-5:50pm (PLS 1180) Dis
0204 STAFF
TuTh 12:30pm-1:45pm (ARC 0204)
W 3:00pm-3:50pm (PLS 1115) Dis
0205 STAFF
TuTh 12:30pm-1:45pm (ARC 0204)
W 4:00pm-4:50pm (PLS 1115) Dis
0206 STAFF
TuTh 12:30pm-1:45pm (ARC 0204)
W 5:00pm-5:50pm (PLS 1115) Dis

GEOL212 Planetary Geology; (3) REG/P-F/AUD. CORE: PS
0101 Walker, R.
MWF 2:00pm-2:50pm (PLS 1115)

GEOL322 Mineralogy; (4) REG. *Prerequisites: GEOL 100 or GEOL 120, GEOL 110; and CHEM 103.*
0101 STAFF
TuTh 8:00am-9:15am (PLS 1172)
Tu 12:00pm-3:00pm (GEO 2107) Lab

GEOL341 Structural Geology; (4) REG. *Prerequisite: GEOL 100 or GEOL 120, GEOL 110; and GEOL 102; or permission of department.*
0101 STAFF
TuTh 9:30am-10:45am (JMZ 1123)
M 10:00am-1:00pm (GEO 2107) Lab

GEOL386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

GEOL393 Technical Writing for Geoscientists; (3) REG/P-F/AUD. *Prerequisites: For GEOL majors only; minium of Junior standing and at least 2 Upper Level GEOL courses with at least a third GEOL course concurrent.*
0101 Candela, P.
W 4:00pm-6:00pm (PLS 1111)
Time and room to be arranged Dis

GEOL393H Technical Writing for Geoscientists; (3) REG/P-F/AUD. *Prerequisites: For GEOL majors only; minium of Junior standing and at least 2 Upper Level GEOL courses with at least a third GEOL course concurrent.* For honors students only.
0101 Candela, P.
W 4:00pm-6:00pm (PLS 1111)
Time and room to be arranged Dis

GEOL394 Research Problems in Geology; (3) REG/P-F/AUD. CORE: CS *Prerequisite: For GEOL majors only; minimum of Junior standing, GEOL 393 and at least 3 Upper Level GEOL courses.*
0101 Candela, P.
W 4:00pm-6:00pm (PLS 1111)
Time and room to be arranged Dis

GEOL394H Research Problems in Geology; (3) REG/P-F/AUD. CORE: CS *Prerequisite: For GEOL majors only; minimum of Junior standing, GEOL 393 and at least 3 Upper Level GEOL courses.* For general honors students only.
0101 Candela, P.
W 4:00pm-6:00pm (PLS 1111)
Time and room to be arranged Dis

GEOL436 Principles of Biogeochemistry; (3) REG/P-F/AUD. *Prerequisite: MATH 140 or 220; CHEM 103; GEOL 100 or GEOL 120, GEOL 322.*
0101 Kaufman, A.
TuTh 2:00pm-3:15pm (PLS 1158)

GEOL445 Principles of Geochemistry; (3) REG/P-F/AUD. *Prerequisites: CHEM 103, GEOL 100 or GEOL 120, GEOL 110, and GEOL 322.*
0101 Rudnick, R.
TuTh 12:30pm-1:45pm (PLS 1164)

GEOL452 Watershed and Wetland Hydrology; (3) REG/P-F/AUD. *Prerequisite: permission of department. Junior standing.*
0101 Prestegaard, K.
TuTh 3:30pm-4:45pm (PLS 1130)

GEOL489F Special Topics: Biogeochemical Cycles; (3) REG/P-F/AUD.
0101 Farquhar, J.
F 8:00am-11:00am (CHM 0124)

GEOL499 *(PermReq)* **Special Problems in Geology; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GEOL614 Thermodynamics of Geological Processes; (3) REG/AUD. *Prerequisites: MATH 141; and CHEM 113; and GEOL 322; and PHYS 142.*
0101 Candela, P.
TuTh 11:00am-12:15pm (GEO 2117)

GEOL622 Minerology of the Rock-Forming Silicates; (3) REG/AUD. *Prerequisite: GEOL 422 and CHEM 481 or equivalent.*
0101 STAFF
TuTh 3:30pm-4:45pm (PLS 1111)

GEOL650 Isotope and Trace Element Geochemistry; (3) REG/AUD. *Prerequisite: GEOL 443 or permission of department.*
0101 Walker, R.
TuTh 8:00am-9:15am (PLS 1168)

GEOL652 Advanced Watershed and Wetland Hydrology; (3) REG/AUD. *Prerequisite: GEOL 452 or permission of department.*
0101 Prestegaard, K.
TuTh 3:30pm-4:45pm (PLS 1130)

GEOL789B Recent Advances in Geology: Biogeochemistry; (3) REG/AUD.
0101 Kaufman, A.
TuTh 2:00pm-3:15pm (PLS 1158)

GEOL789F Recent Advances in Geology: Biogeochemical Cycles; (3) REG/AUD.
0101 Farquhar, J.
F 8:00am-11:00am (CHM 0124)

GEOL798 *(PermReq)* **Seminar in Geology; (1)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GEOL799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

GEOL899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

GERM Germanic Studies
(Arts and Humanities)

GERM103 Intensive Elementary German; (4) REG/P-F/AUD. *Not open to students who have completed GERM102. Credit will be granted for only one of the following: GERM102 or GERM103.*
0101 STAFF
MWF 10:00am-10:50am (JMZ 0122)
Tu 10:00am-10:50am (JMZ 0208)
0201 STAFF
MWF 11:00am-11:50am (JMZ 0208)
Tu 11:00am-11:50am (JMZ 0208)
0301 STAFF
MWF 11:00am-11:50am (HBK 1108)
Tu 11:00am-11:50am (JMZ 2123)
0401 STAFF
MTuWF 1:00pm-1:50pm (JMZ 0122)

GERM148Y Germanic Languages - Elementary I: Elementary Yiddish I; (3) REG/P-F/AUD. Also offered as JWST 281.
0101 Isaacs, M.
TuTh 11:00am-12:15pm (KEY 0120)

GERM203 Intensive Intermediate German; (4) REG. *Prerequisite: GERM 103. Not open to students who have completed GERM 202. Credit will be granted for only one of the following: GERM 202 or GERM 203.*
0101 STAFF
MTuWF 10:00am-10:50am (JMZ 0103)
0201 STAFF
MTuWF 11:00am-11:50am (JMZ 0120)

GERM280 German-American Cultural Contrast; (3) REG/P-F/AUD. CORE: HO
0101 Pfister, G.
MWF 12:00pm-12:50pm (HBK 0103)

CORE Codes : **CS** - Capstone **HL** - Humanities and the Arts, Literature **HA** - Humanities and the Arts, History or Theory of the Arts **HO** - Humanities and the Arts, Humanities **PS** - Mathematics and the Sciences, Physical Sciences (Non-Lab) **PL** - Mathematics and the Sciences, Physical Sciences (Lab)

GERM281 Women in German Literature and Society; (3) REG/P-F/AUD. CORE: HL DIVERSITY *Also offered as WMST 281. Credit will be granted for only one of the following: GERM 281 or WMST 281.*
0101 Frederiksen, E.
TuTh 2:00pm-3:15pm (JMZ 1226)

GERM283 Viking Culture and Civilization; (3) REG/P-F/AUD. CORE: HL *Formerly GERM 383.*
0101 Oster, R.
TuTh 11:00am-12:15pm (JMZ 2206)

GERM285 German Film and Literature; (3) REG/P-F/AUD. CORE: HL
0101 Beicken, P.
Tu 2:00pm-4:30pm (JMZ 0125)
Th 2:00pm-3:15pm (JMZ 0208)

GERM301 Conversation and Composition I; (3) REG/P-F/AUD. *Prerequisite: GERM 202 or equivalent.* Newly organized course.
0101 STAFF
MWF 10:00am-10:50am (JMZ 0120)

GERM302 Conversation and Composition II; (3) REG/P-F/AUD. *Prerequisite: GERM 301 or equivalent.*
0101 STAFF
MWF 12:00pm-12:50pm (JMZ 1117)

GERM319G Selected Topics in Germanic Language Studies: Modern Germany; (1-3) REG.
0101 Pfister, G.
TuTh 11:00am-12:15pm (JMZ 1124)

GERM321 Highlights of German Literature I; (3) REG/P-F/AUD. *Prerequisite: GERM 220 or equivalent.*
0101 STAFF
MWF 11:00am-11:50am (JMZ 1124)

GERM381 German Civilization I; (3) REG/P-F/AUD.
0101 Pfister, G.
TuTh 9:30am-10:45am (JMZ 0105)

GERM386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

GERM397H *(PermReq)* **Honors Reading (Independent Study); (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Students must have department's permission before registering.

GERM401 Advanced Conversation; (3) REG/P-F/AUD. *Prerequisite: GERM 302 or equivalent.*
0101 STAFF
MWF 1:00pm-1:50pm (JMZ 3205)

GERM419S Selected Topics in German Language Study: Structure of German I; (3) REG/P-F/AUD.
0101 Moyer, A.
W 4:00pm-6:30pm (JMZ 3203)

GERM479 Selected Topics in Germanic Philology: The Development of the Germanic Languages; (3) REG/P-F/AUD.
0101 Oster, R.
Tu 3:00pm-5:30pm (JMZ 3203)

GERM498H Honors Thesis Writing; (3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. For general honors students only.

GERM499 *(PermReq)* **Directed Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GERM601 Structure of German I; (3) REG/AUD.
0101 Moyer, A.
W 4:00pm-6:30pm (JMZ 3203)

GERM689C Special Topics - M.A. Level: The 20th Century; (3) REG/AUD.
0101 Frederiksen, E.
Th 5:00pm-7:30pm (JMZ 3120)

GERM689D Special Topics - M.A. Level: The Development of the Germanic Language; (1-3) REG/AUD.
0101 Oster, R.
Tu 3:00pm-5:30pm (JMZ 3203)

GERM798 *(PermReq)* **Master's Independent Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GERM799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

GERM838C Seminar: The 20th Century: The 20th Century; (3) REG/AUD.
0101 Frederiksen, E.
Th 5:00pm-7:30pm (JMZ 3120)

GERM898 *(PermReq)* **Doctoral Independent Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GERM899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

GREK Greek
(Arts and Humanities)

GREK101 Elementary Ancient Greek I; (4) REG/P-F/AUD. *A student who has had two units of Greek in high school may register for GREK 101 for purposes of review but not for credit.* Classical and New Testament Greek.
0101 Stehle, E.
MWF 1:00pm-1:50pm (WDS 1127)
W 2:00pm-2:50pm (WDS 1127)

GREK111 Elementary Modern Greek I; (3) REG/P-F/AUD. *Not open to native speakers of Greek. Credit will be granted for only one of the following: FOLA 108G or GREK 111. Formerly FOLA 108G.*
0101 Pittas-Herschbach, M.
MWF 12:00pm-12:50pm (JMZ 2207)

GREK201 Intermediate Ancient Greek; (4) REG/P-F/AUD. *Prerequisite: GREK 102 or equivalent.*
0101 Doherty, L.
MWF 3:00pm-3:50pm (JMZ 3122)

GREK211 Intermediate Modern Greek I; (3) REG/P-F/AUD. *Not open to native speakers of Greek. Prerequisite: GREK 112 or permission of instructor. Credit will be granted for only one of the following: FOLA 118G or GREK 211. Formerly FOLA 118G.*
0101 Pittas-Herschbach, M.
MW 2:00pm-3:15pm (JMZ 1215)

GREK488P Greek Readings: Plato and Xenophon; (3) REG/P-F/AUD.
0101 Lee, H.
Tu 5:00pm-7:40pm (MMH 2407)

GREK499 *(PermReq)* **Independent Study in Greek Language and Literature; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GREK688P Special Topics in Greek Literature: Plato and Xenophon; (3) REG/AUD.
0101 Lee, H.
Tu 5:00pm-7:40pm (MMH 2407)

GREK699 *(PermReq)* **Independent Study in Greek Literature; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GVPT Government and Politics
(Behavioral and Social Sciences)

GVPT100 Principles of Government and Politics; (3) REG/P-F/AUD. CORE: SB
0101 Oppenheimer, J.
TuTh 11:00am-12:15pm (SKN 0200)
Th 12:30pm-1:20pm (TYD 0111) Dis
0102 Oppenheimer, J.
TuTh 11:00am-12:15pm (SKN 0200)
Th 12:30pm-1:20pm (TYD 1108) Dis
0103 Oppenheimer, J.
TuTh 11:00am-12:15pm (SKN 0200)
F 9:00am-9:50am (TYD 1114) Dis
0104 Oppenheimer, J.
TuTh 11:00am-12:15pm (SKN 0200)
Th 2:00pm-2:50pm (WDS 0104) Dis
0105 Oppenheimer, J.
TuTh 11:00am-12:15pm (SKN 0200)
Th 2:00pm-2:50pm (JMZ 0122) Dis
0106 Oppenheimer, J.
TuTh 11:00am-12:15pm (SKN 0200)
F 9:00am-9:50am (JMZ 2207) Dis
0107 Oppenheimer, J.
TuTh 11:00am-12:15pm (SKN 0200)
Th 3:00pm-3:50pm (SQH 1107) Dis
0108 Oppenheimer, J.
TuTh 11:00am-12:15pm (SKN 0200)
F 10:00am-10:50am (TWS 2228) Dis
0109 Oppenheimer, J.
TuTh 11:00am-12:15pm (SKN 0200)
F 11:00am-11:50am (ASY 3207) Dis
0201 Grant-Wisdom, D.
MW 12:00pm-12:50pm (SKN 0200)
W 10:00am-10:50am (TYD 2108) Dis
0202 Grant-Wisdom, D.
MW 12:00pm-12:50pm (SKN 0200)
W 11:00am-11:50am (KEY 0121) Dis
0203 Grant-Wisdom, D.
MW 12:00pm-12:50pm (SKN 0200)
W 11:00am-11:50am (TYD 0101) Dis
0204 Grant-Wisdom, D.
MW 12:00pm-12:50pm (SKN 0200)
F 10:00am-10:50am (TYD 2108) Dis
0205 Grant-Wisdom, D.
MW 12:00pm-12:50pm (SKN 0200)
W 10:00am-10:50am (TYD 1108) Dis
0206 Grant-Wisdom, D.
MW 12:00pm-12:50pm (SKN 0200)
W 1:00pm-1:50pm (TYD 2111) Dis
0207 Grant-Wisdom, D.
MW 12:00pm-12:50pm (SKN 0200)
W 1:00pm-1:50pm (TYD 2110) Dis
0208 Grant-Wisdom, D.
MW 12:00pm-12:50pm (SKN 0200)
W 2:00pm-2:50pm (TWS 0135) Dis
0209 Grant-Wisdom, D.
MW 12:00pm-12:50pm (SKN 0200)
W 2:00pm-2:50pm (WDS 1130) Dis

GVPT100H Principles of Government and Politics; (3) REG/P-F/AUD. CORE: SB Restricted to GVPT honors students only.
0101 Elkin, S.
Tu 2:00pm-4:45pm (MOR 1101)
0102 Elkin, S.
Th 2:00pm-4:45pm (MOR 1101)

GVPT100S Principles of Government and Politics; (3) REG/P-F/AUD. CORE: SB Sections 0101 - 0103 restricted to College Park Scholars - InternationalStudies. Section 0104 restricted to College Park Scholars - Public Lead ership.
0101 Soltan, K.
TuTh 11:00am-12:15pm (ARM 0112)
Th 12:30pm-1:20pm (TWS 0138) Dis
0102 Soltan, K.
TuTh 11:00am-12:15pm (ARM 0112)
F 1:00pm-1:50pm (LEF 1221) Dis
0103 Soltan, K.
TuTh 11:00am-12:15pm (ARM 0112)
F 10:00am-10:50am (SQH 1120) Dis
0104 Soltan, K.
TuTh 11:00am-12:15pm (ARM 0112)
F 2:00pm-2:50pm (TYD 0101) Dis

GVPT170 American Government; (3) REG/P-F/AUD. CORE: SB
0101 Lee, F.
TuTh 2:00pm-2:50pm (ARM 0126)
F 2:00pm-2:50pm (JMZ 2207) Dis
0102 Lee, F.
TuTh 2:00pm-2:50pm (ARM 0126)
Th 2:00pm-2:50pm (KEY 0123) Dis
0103 Lee, F.
TuTh 2:00pm-2:50pm (ARM 0126)
Th 2:00pm-2:50pm (TYD 0111) Dis
0104 Lee, F.
TuTh 2:00pm-2:50pm (ARM 0126)
F 10:00am-10:50am (TYD 1118) Dis
0105 Lee, F.
TuTh 2:00pm-2:50pm (ARM 0126)
F 10:00am-10:50am (KEY 0125) Dis
0106 Lee, F.
TuTh 2:00pm-2:50pm (ARM 0126)
F 9:00am-9:50am (TWS 0131) Dis
0107 Lee, F.
TuTh 2:00pm-2:50pm (ARM 0126)
F 11:00am-11:50am (HBK 1116) Dis
0108 Lee, F.
TuTh 2:00pm-2:50pm (ARM 0126)
F 11:00am-11:50am (TWS 0131) Dis
0109 Lee, F.
TuTh 2:00pm-2:50pm (ARM 0126)
F 11:00am-11:50am (SQH 2122) Dis
0201 Williams, L.
MW 10:00am-10:50am (SKN 0200)
Th 11:00am-11:50am (CHM 0124) Dis
0202 Williams, L.
MW 10:00am-10:50am (SKN 0200)
Th 11:00am-11:50am (TWS 2228) Dis
0203 Williams, L.
MW 10:00am-10:50am (SKN 0200)
Th 12:30pm-1:20pm (CHE 2120) Dis
0204 Williams, L.
MW 10:00am-10:50am (SKN 0200)
Th 12:30pm-1:20pm (KEY 0125) Dis
0205 Williams, L.
MW 10:00am-10:50am (SKN 0200)
Th 12:30pm-1:20pm (TWS 0135) Dis
0206 Williams, L.
MW 10:00am-10:50am (SKN 0200)
Th 11:00am-11:50am (TWS 0135) Dis
0207 Williams, L.
MW 10:00am-10:50am (SKN 0200)
Th 11:00am-11:50am (JMZ 0118) Dis
0208 Williams, L.
MW 10:00am-10:50am (SKN 0200)
Th 12:30pm-1:20pm (KEY 0123) Dis
0209 Williams, L.
MW 10:00am-10:50am (SKN 0200)
Th 2:00pm-2:50pm (LEF 1221) Dis
0210 Williams, L.
MW 10:00am-10:50am (SKN 0200)
Th 2:00pm-2:50pm (KEY 0124) Dis
0211 Williams, L.
MW 10:00am-10:50am (SKN 0200)
Th 2:00pm-2:50pm (KEY 0121) Dis
0212 Williams, L.
MW 10:00am-10:50am (SKN 0200)
Th 2:00pm-2:50pm (KEY 0120) Dis

GVPT200 International Political Relations; (3) REG/P-F/AUD. CORE: SB *Prerequisite: GVPT 100.*
0101 Haufler, V.
MW 2:00pm-2:50pm (MMH 1400)
Th 2:00pm-2:50pm (TWS 0131) Dis
0102 Haufler, V.
MW 2:00pm-2:50pm (MMH 1400)
Th 3:00pm-3:50pm (TYD 0102) Dis
0103 Haufler, V.
MW 2:00pm-2:50pm (MMH 1400)
Th 4:00pm-4:50pm (KEY 0126) Dis
0104 Haufler, V.
MW 2:00pm-2:50pm (MMH 1400)
F 10:00am-10:50am (TYD 2111) Dis
0105 Haufler, V.
MW 2:00pm-2:50pm (MMH 1400)
F 11:00am-11:50am (TYD 2110) Dis
0106 Haufler, V.
MW 2:00pm-2:50pm (MMH 1400)
F 2:00pm-2:50pm (TWS 0135) Dis

GVPT221 Introduction to Formal Theories of Political Behavior and Politics; (3) REG/P-F/AUD. *Prerequisite: GVPT 170.*
0101 Lalman, D.
TuTh 11:00am-12:15pm (TYD 2108)

GVPT227 The Craft of Political Science Research; (4) REG. *Prerequisite: GVPT 170; GVPT 100. Sophomore standing. For BSOS majors only.*
0101 Oppenheimer, J.
TuTh 2:00pm-3:15pm (JMZ 2117)
Time and room to be arranged Dis

GVPT231 Law and Society; (3) REG/P-F/AUD.
0101 Grob, D.
TuTh 12:30pm-1:20pm (JMZ 0220)
Th 2:00pm-2:50pm (HJP 1104) Dis
0102 Grob, D.
TuTh 12:30pm-1:20pm (JMZ 0220)
Th 3:00pm-3:50pm (HBK 0123) Dis
0103 Grob, D.
TuTh 12:30pm-1:20pm (JMZ 0220)
F 9:00am-9:50am (JMZ 1117) Dis
0104 Grob, D.
TuTh 12:30pm-1:20pm (JMZ 0220)
F 10:00am-10:50am (TYD 1114) Dis
0105 Grob, D.
TuTh 12:30pm-1:20pm (JMZ 0220)
F 11:00am-11:50am (TYD 0101) Dis
0106 Grob, D.
TuTh 12:30pm-1:20pm (JMZ 0220)
F 1:00pm-1:50pm (TYD 1118) Dis

GVPT241 The Study of Political Philosophy: Ancient and Modern; (3) REG/P-F/AUD. *Prerequisite: GVPT 100.*
0101 Alford, C.
TuTh 2:00pm-2:50pm (SHM 2102)
F 9:00am-9:50am (JMZ 0120) Dis
0102 Alford, C.
TuTh 2:00pm-2:50pm (SHM 2102)
F 10:00am-10:50am (PLS 1115) Dis
0103 Alford, C.
TuTh 2:00pm-2:50pm (SHM 2102)
F 11:00am-11:50am (KEY 0123) Dis
0104 Alford, C.
TuTh 2:00pm-2:50pm (SHM 2102)
F 12:00pm-12:50pm (KEY 0120) Dis
0105 Alford, C.
TuTh 2:00pm-2:50pm (SHM 2102)
F 1:00pm-1:50pm (KEY 0121) Dis
0106 Alford, C.
TuTh 2:00pm-2:50pm (SHM 2102)
F 2:00pm-2:50pm (JMZ 0122) Dis

GVPT241H The Study of Political Philosophy: Ancient and Modern; (3) REG/P-F/AUD. *Prerequisite: GVPT 100.* This course is restricted to Honors students only.
0101 Butterworth, C.
MW 2:00pm-3:15pm (TYD 1111)

GVPT250 Introduction to International Negotiation; (3) REG/P-F/AUD. CORE: SB DIVERSITY *Prerequisite: GVPT 100. Recommended: GVPT 200.*
0101 Young, K.
TuTh 9:30am-10:45am (PLS 1129)

GVPT270 Introduction to Public Policy; (3) REG/P-F/AUD. *Prerequisite: GVPT 170.*
0101 Vietri, L.
TuTh 2:00pm-3:15pm (TYD 1118)

GVPT280 Comparative Politics and Governments; (3) REG/P-F/AUD. *Prerequisite: GVPT 100.*
0101 Pearson, M.
MW 2:00pm-3:15pm (TYD 2108)

GVPT306 Global Ecopolitics; (3) REG/P-F/AUD. *Prerequisite: GVPT 200.*
0101 Pirages, D.
TuTh 9:30am-10:20am (TWS 2154)
F 10:00am-10:50am (EGR 3114) Dis
0102 Pirages, D.
TuTh 9:30am-10:20am (TWS 2154)
F 11:00am-11:50am (EGR 3114) Dis
0103 Pirages, D.
TuTh 9:30am-10:20am (TWS 2154)
F 12:00pm-12:50pm (EGR 3114) Dis

GVPT321 Intermediate Formal Theories of Political Behavior and Politics; (3) REG/P-F/AUD. *Prerequisite: GVPT 221 or permission of department.* For GVPT majors only.
0101 Lalman, D.
TuTh 2:00pm-3:15pm (TYD 2108)

GVPT339C Topics in Public Law: U.S. Counterintelligence Operations & Law, 1776-2002; (3) REG/P-F/AUD.
SG91 Capps, C.
MW 11:00am-12:15pm (SGII 3022)
This course if offered as part of the UMCP's Criminology & Criminal Justice B.A. Program for students attending classes at the USM-Shady Grove Center in Rockville. Non-CCJS UMCP students may enroll in this course ona space-available basis.

GVPT341 Political Morality and Political Action; (3) REG/P-F/AUD. *Prerequisite: GVPT 100.* For GVPT majors only.
0101 Glass, J.
MW 2:00pm-3:15pm (TYD 0102)
Th 9:30am-10:20am (JMZ 0118) Dis
0102 Glass, J.
MW 2:00pm-3:15pm (TYD 0102)
Th 11:00am-11:50am (TWS 0138) Dis
0103 Glass, J.
MW 2:00pm-3:15pm (TYD 0102)
Th 12:30pm-1:20pm (LEF 1221) Dis

GVPT354 *(PermReq)* **Peacebuilding, Post-Conflict Reconstruction, and International Development; (3)** REG/P-F/AUD. *Prerequisite: permission of department. Sophomore standing. Also offered as BSOS 354. Credit will be granted for only one of the following: BSOS 354 or GVPT 354.*
0101 Blum, A.
TuTh 9:30am-10:45am (HJP 2242)

GVPT359A Topics in Comparative Politics: Rise and Fall of Communism in the 20th Century; (3) REG/P-F/AUD. For GVPT majors only.
0101 Tismaneanu, V.
TuTh 11:00am-12:15pm (TYD 0117)

GVPT376A *(PermReq)* **Applied Field Research in Government and Politics; (3-6)** S-F. *Prerequisite: GVPT 170. Corequisite: GVPT 377.* Limited to Capitol Hill students. Corequsite GVPT377A.
0101 Bigelow, N.
Time and room to be arranged

GVPT377A *(PermReq)* **Seminar For Academic Interns; (3)** REG/P-F/AUD. *Prerequisite: GVPT 170. Corequisite: GVPT 376.* Limited to Capitol Hill interns.
0101 Bigelow, N.
M 3:30pm-6:15pm (TYD 2108)

GVPT386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

GVPT388 *(PermReq)* **Topical Investigations; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Permission of Director of Undergraduate Studies required.

GVPT389 *(PermReq)* **Experiential Learning II; (3-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Junior standing.

GVPT396 *(PermReq)* **Introduction to Honors Research; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: admission to and permission of GVPT Honors Program.*

GVPT397 *(PermReq)* **Honors Research; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: GVPT 396 and admission to GVPT honors program.*

GVPT399A Seminar in Government and Politics: Political Theory and Violence; (3) REG/P-F/AUD. This course is for Government & Politics majors only.
0101 Glass, J.
Tu 2:00pm-4:45pm (JMZ 0208)

GVPT406 International Organization; (3) REG/P-F/AUD. *Prerequisite: GVPT 200. Credit will be granted for only one of the following: GVPT 309B or GVPT 406. Formerly GVPT 309B.* For GVPT majors only.
0101 Franda, M.
Th 4:00pm-6:45pm (TYD 1108)

GVPT407 International Political Economy; (3) REG/P-F/AUD. *Prerequisite: GVPT 200.* For GVPT majors only.
0101 Kaminski, B.
TuTh 8:00am-9:15am (TYD 2111)

CORE Codes: **LS**-Mathematics and the Sciences, Life Sciences (Non-Lab) **LL**-Mathematics and the Sciences, Life Sciences (Lab) **MS**-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) **ML**-Mathematics and the Sciences, Math or Formal Reasoning (Lab) **SB**-Social Sciences, Behavioral and Social Science **SH**-Social Sciences, Social or Political History

GVPT409A Seminar in International Relations and World Politics: International Politics and Economic Development in East Asia; (3) REG/P-F/AUD. For GVPT majors only.
0101 Kastner, S.
TuTh 11:00am-12:15pm (TYD 2102)

GVPT409B Seminar in International Relations and World Politics: Issues in Regional Integration; (3) REG/P-F/AUD. For GVPT majors only.
0101 Kaminski, B.
TuTh 9:30am-10:45am (TYD 1101)

GVPT409C Seminar in International Relations and World Politics: Globalization and International Politics; (3) REG/P-F/AUD. For GVPT majors only.
0101 Kim, S.
TuTh 2:00pm-3:15pm (TYD 1101)

GVPT409D Seminar in International Relations and World Politics: Economic Causes of War and Peace; (3) REG/P-F/AUD. For GVPT majors only.
0101 Kim, S.
TuTh 11:00am-12:15pm (TWS 0147)

GVPT409E Seminar in International Relations and World Politics: United Nations Reform; (3) REG/P-F/AUD. For GVPT majors only.
0101 Franda, M.
W 4:00pm-6:45pm (TYD 1108)

GVPT409F Seminar in International Relations and World Politics: Assessing Global Futures; (3) REG/P-F/AUD.
0101 Pirages, D.
W 2:00pm-4:45pm (ASY 3211)

GVPT419B Seminar in Public Policy: Advanced Topics in Environmental Policy Analysis; (3) REG/P-F/AUD. Prerequisite: GVPT 273. For GVPT majors only.
0101 Conca, K.
Tu 3:30pm-6:15pm (TYD 1108)

GVPT426 Public Opinion; (3) REG/P-F/AUD. *Prerequisite: GVPT 220.* For GVPT majors only.
0101 Kaufmann, K.
TuTh 12:30pm-1:45pm (TYD 1118)

GVPT427 Political Sociology; (3) REG/P-F/AUD. *Prerequisite: GVPT 220.* For GVPT majors only.
0101 Heisler, M.
TuTh 11:00am-12:15pm (TYD 2111)

GVPT433 The Judicial Process; (3) REG/P-F/AUD. *Prerequisite: GVPT 231.*
SG91 Smith, J.
TuTh 11:00am-12:15pm (SGII 3052)
This course if offered as part of the UMCP's Criminology & Criminal Justice B.A. Program for students attending classes at the USM-Shady Grove Center in Rockville. Non-CCJS UMCP students may enroll in this course ona space-available basis.

GVPT439A Seminar in Public Law: Law and Politics of the First Admendment; (3) REG/P-F/AUD. Prerequistie:GVPT 170 and GVPT 231. For GVPT majors only.
0101 McIntosh, W.
MW 2:00pm-3:15pm (HJP 2242)

GVPT439B Seminar in Public Law: Administrative Law; (3) REG/P-F/AUD. For GVPT majors only.
0101 Grob, D.
Tu 2:00pm-4:45pm (SQH 1119)

GVPT441 History of Political Theory: Ancient and Medieval; (3) REG/P-F/AUD. *Prerequisite: GVPT 100.* For GVPT majors only.
0101 Alford, C.
TuTh 12:30pm-1:45pm (TYD 1132)

GVPT454H Seminar in the International Relations of China; (3) REG/P-F/AUD. *Recommended: GVPT 200. Junior standing. Credit will be granted for only one of the following: GVPT 409D or GVPT 454. Formerly GVPT 409D.* This course is for Honors students only.
0101 Pearson, M.
M 9:30am-12:15pm (TYD 1111)

GVPT457 American Foreign Relations; (3) REG/P-F/AUD. *Prerequisite: GVPT 200.* For GVPT majors only.
0101 Quester, G.
TuTh 9:30am-10:45am (TYD 0101)

GVPT461 Metropolitan Government; (3) REG/P-F/AUD. For GVPT majors only.
0101 Kaufmann, K.
TuTh 9:30am-10:45am (TYD 2106)

GVPT473 Legislatures and Legislation; (3) REG/P-F/AUD. *Prerequisite: GVPT 170.* For GVPT majors only.
0101 Uslaner, E.
TuTh 12:30pm-1:20pm (TYD 0117)
Th 2:00pm-2:50pm (ARC 1103) Dis
0102 Uslaner, E.
TuTh 12:30pm-1:20pm (TYD 0117)
Th 3:00pm-3:50pm (TYD 0111) Dis
0103 Uslaner, E.
TuTh 12:30pm-1:20pm (TYD 0117)
Th 4:00pm-4:50pm (TYD 2108) Dis

GVPT479A Seminar in American Politics: Politics of War - Vietnam to Iraq; (3) REG/P-F/AUD. For GVPT majors only.
0101 Vietri, L.
Tu 6:00pm-8:50pm (TYD 1102)

GVPT479C Seminar in American Politics: Race and Class; (3) REG/P-F/AUD.
0101 Williams, L.
MW 2:00pm-3:15pm (TYD 0101)

GVPT479H Seminar in American Politics: 2004 Elections; (3) REG/P-F/AUD. Restricted to Honors students only. Prerequisite: MATH111 or STAT100. This seminar presumes a prior course in statistical analysis. In the periodic assignments and the course paper, students will be expected to be able to test hypotheses using cross-tabulations and regressions.
0101 Uslaner, E.
Tu 3:30pm-6:15pm (KEY 0117)

GVPT484 Government and Politics of Africa; (3) REG/P-F/AUD. *Prerequisite: GVPT 280 or GVPT 282.*
0101 Wilson, E.
TuTh 2:00pm-3:15pm (TYD 1132)

GVPT622 Quantitative Methods For Political Science; (3) REG/AUD. Course will meet in the LeFrak OASIS lab.
0101 Layman, G.
Tu 9:30am-12:15pm (TYD 1111)
W 1:00pm-3:00pm (COL 3111) Dis
0102 Layman, G.
Tu 3:30pm-6:15pm (TYD 1111)
W 1:00pm-3:00pm (COL 3111) Dis

GVPT700 Scope and Method of Political Science; (3) REG/AUD.
0101 Morris, I.
W 3:30pm-6:15pm (TYD 1136)
0201 Heisler, M.
Tu 12:30pm-3:15pm (TYD 1136)

GVPT708A Seminar in International Relations Theory: International Relations Theory; (3) REG/AUD.
0101 Haufler, V.
Tu 3:30pm-6:15pm (TYD 1136)
0201 Kastner, S.
Tu 3:30pm-6:15pm (TYD 1136)

GVPT741 Ancient and Medieval Political Philosophy; (3) REG/AUD. *Prerequisite: permission of department.*
0101 Alford, C.
Tu 6:30pm-9:15pm (TYD 1111)

GVPT770 Seminar in American Political Institutions; (3) REG/AUD.
0101 McIntosh, W.
Th 9:30am-12:15pm (TYD 1136)

GVPT799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

GVPT808B Selected Topics in Functional Problems in International Relations: Nonstate Actors, Advocacy and Social Movements in International Relations; (3) REG/AUD.
0101 Conca, K.
Th 12:30pm-3:15pm (TYD 1111)

GVPT828D Selected Problems in Political Behavior: Political Economy Field Seminar; (3) REG/AUD.
0101 Wilson, E.
Th 3:30pm-6:15pm (TYD 0139)

GVPT831 Formal Theories of Politics I; (3) REG/AUD.
0101 Soltan, K.
Th 3:30pm-6:15pm (TYD 1136)

GVPT845 Marxist Political Theory; (3) REG/AUD. *Prerequisite: GVPT 443 or permission of instructor.*
0101 Tismaneanu, V.
Th 3:30pm-6:15pm (TYD 1111)

GVPT848A Current Problems in Political Theory: Constitutionalism, the French Antecedents: Pascal, Diderot, Rousseau, Constant, and Tocqueville; (3) REG/AUD. Also offered as FREN679.
0101 Butterworth, C.
W 6:30pm-9:30pm (TYD 1111)

GVPT848B Current Problems in Political Theory: Democracy and Democratization: Theory and Practice; (3) REG/AUD.
0101 Barber, B.
M 1:30pm-4:00pm (VMH 1203)

GVPT859A Selected Topics in Public Policy: Public Policy Proseminar in Politics, Philosphy, and Public Policy; (3) REG/AUD.
0101 Soltan, K.
W 12:30pm-3:00pm (VMH 1107)

GVPT876 Seminar in National Security Policy; (3) REG/AUD.
0101 Quester, G.
Tu 12:30pm-3:15pm (TYD 1111)

GVPT898 *(PermReq)* **Readings in Government and Politics; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GVPT899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

HEBR Hebrew
(Arts and Humanities)

For other courses, see JWST - Jewish Studies. Students who have no knowledge of Hebrew should register for HEBR 111. Students who have studied Hebrew elsewhere are required to consult N. Levy.

HEBR111 Elementary Hebrew I; (6) REG/P-F/AUD. For beginners. This course meets six hours per week for 6 credits.
0101 Levy, N.
MWF 9:00am-10:50am (JMZ 0125)
0201 Gonen, E.
MWF 12:00pm-12:50pm (JMZ 1103)
TuTh 11:00am-12:15pm (JMZ 1103)
0301 STAFF
MWF 2:00pm-2:50pm (JMZ 2120)
TuTh 2:00pm-3:15pm (JMZ 2120)

HEBR211 Intermediate Hebrew I; (6) REG/P-F/AUD. *Prerequisite: HEBR 112 or equivalent.* Individual testing required for placement first week of class.
0101 Levy, N.
MWF 11:00am-12:50pm (JMZ 2122)
0201 Levy, N.
MWF 10:00am-11:50am (HBK 0125)

HEBR313 Conversation and Composition I; (3) REG/P-F/AUD. *Prerequisite: HEBR 212 or equivalent.*
0101 Gonen, E.
TuTh 9:30am-10:45am (JMZ 3203)
0201 STAFF
MW 3:30pm-4:45pm (JMZ 2123)

HEBR381 Advanced Conversation and Composition; (3) REG/P-F/AUD. *Prerequisite: HEBR 314 or permission of department.*
0101 Gonen, E.
TuTh 3:30pm-4:45pm (JMZ 2125)

HEBR499 *(PermReq)* **Independent Study in Hebrew; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

HESP Hearing and Speech Sciences
(Behavioral and Social Sciences)

HESP120 Introduction to Linguistics; (3) REG/P-F/AUD. CORE: SB
0101 STAFF
TuTh 11:00am-12:15pm (LEF 2208)
0201 STAFF
TuTh 8:00am-9:15am (LEF 2208)

HESP202 Introduction to Hearing and Speech Sciences; (3) REG/P-F/AUD. Hearing and speech majors and non-majors.
0101 Skinker, K.
TuTh 9:30am-10:45am (SQH 1120)

HESP300 Introduction to Psycholinguistics; (3) REG/P-F/AUD. *Prerequisite: HESP 202 with a grade of "C" or better, or permission of department. Recommended: HESP 120 or LING 200.*
0101 Newman, R.
TuTh 11:00am-12:15pm (TYD 0102)

HESP305 Anatomy and Physiology of the Speech Mechanism; (3) REG/P-F/AUD. *Prerequisite: HESP 202 with a grade of "C" or better, or permission of department.* Course chairman: Dr. Nan Ratner. Offered fall only.
0101 Sonies, B.
M 11:00am-12:15pm (TYD 1132)

HESP386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

HESP388 Undergraduate Research Externship; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HESP400 Speech and Language Development in Children; (3) REG/P-F/AUD. *Prerequisite: HESP 300 with a grade of "C" or better, or permission of department. Recommended: HESP 120 or LING 200.*
0101 Roth, F.
TuTh 9:30am-10:45am (LEF 2208)

HESP403 Introduction to Phonetic Science; (3) REG/P-F/AUD. *Prerequisite: HESP 305 with a grade of "C" or better, or permission of department.*
0101 STAFF
M 4:30pm-7:00pm (TYD 0101)

HESP404 Speech Pathology II; (3) REG/P-F/AUD. *Prerequisite: HESP 305 with a grade of "C" or better, or permission of department.*
0101 Sabourin, K.
MWF 11:00am-11:50am (KEY 0125)

HESP406 Speech Pathology III; (3) REG/P-F/AUD. *Prerequisites: {HESP 300 and HESP 305} with a grade of "C" or better or permission of department.*
0101 Shah, Y.
TuTh 11:00am-12:15pm (PLS 1115)

HESP407 Bases of Hearing Science; (3) REG/P-F/AUD. *Prerequisite: HESP 311 with a grade of 'C' or better or permission of department.*
0101 STAFF
Time and room to be arranged

HESP411 Introduction to Audiology; (3) REG/P-F/AUD. *Prerequisite: HESP 311 with a grade of 'C' or better, or permission of department.*
0101 Zalewski, C.
TuTh 5:00pm-6:15pm (LEF 2208)

HESP417 Principles and Methods in Speech-Language Pathology and Audiology; (3) REG/P-F/AUD. *Prerequisites: {HESP 311, HESP 402, and HESP 411} with a grade of "C" or better, or permission of department.* Course is team taught by S.Palmer and V. Sisskin. Offered fall only.
0101 Palmer, S.
MW 1:00pm-2:50pm (LEF 2208)

HESP499 *(PermReq)* **Independent Study: Topics in the Hearing and Speech Sciences; (1-3)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.

HESP600 *(PermReq)* **Instrumentation in Hearing and Speech Sciences; (3)** REG/AUD. *Prerequisite: permission of department.* Offered fall only.
0101 Fitzgibbons, P.
Th 3:30pm-6:00pm (LEF 0104A)

HESP604 Acoustical and Perceptual Phonetics; (3) REG/AUD. *Prerequisite: permission of department.*
0101 Newman, R.
M 3:30pm-6:00pm (LEF 0104A)

HESP606 Basic Hearing Measurements; (3) REG/AUD. *Prerequisite: HESP 411 or equivalent.*
0101 Gordon-Salant, S.
F 1:00pm-3:30pm (LEF 0135)

HESP612 *(PermReq)* **Fluency Disorders; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 Ratner, N.
Th 9:30am-12:00pm (LEF 0135)

HESP616 Language Disorders in Children; (3) REG/AUD. *Prerequisite: HESP 400 or equivalent or permission of department.*
0101 STAFF
Th 1:00pm-3:30pm (LEF 0135)

HESP622 *(PermReq)* **Neuromotor Disorders of Speech; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 STAFF
Tu 4:00pm-6:40pm (LEF 0135)

HESP630 Electrophysiological Measurements; (3) REG/AUD. *Prerequisite: HESP 606 or permission of department.* Offered fall only.
0101 Fitzgerald, T.
Th 4:00pm-6:30pm (LEF 0135)

HESP638 *(PermReq)* **Research Practicum; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HESP645 Pediatric Audiology; (3) REG/AUD. *Prerequisite: HESP 606 or permission of department.*
0101 Fitzgerald, T.
W 4:00pm-6:30pm (LEF 1220)

HESP648A *(PermReq)* **Clinical Practice in Speech: Diagnostic Procedures; (1)** REG. Individual Instruction course: contact department or instructor to obtain section number.

HESP648B *(PermReq)* **Clinical Practice in Speech: Therapeutic Procedures; (1-2)** REG. Individual Instruction course: contact department or instructor to obtain section number.

HESP649A *(PermReq)* **Clinical Practice in Audiology: Diagnostic Audiology; (1-2)** REG. Individual Instruction course: contact department or instructor to obtain section number.

HESP649B *(PermReq)* **Clinical Practice in Audiology: Aural Rehabilitation; (1-2)** REG. Individual Instruction course: contact department or instructor to obtain section number.

HESP701 Hearing Aids II; (3) REG. *Prerequisite: HESP 700 (Hearing Aids I). For HESP majors only.* Course Chairman: Gordon-Salant
0101 STAFF
W 4:00pm-6:30pm (LEF 0135)

HESP702 Diagnostic Procedures in Speech-Language Pathology; (3) REG/AUD.
0101 Worthington, C.
Tu 9:30am-12:00pm (LEF 0135)

HESP708 *(PermReq)* **Independent Study; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HESP710 Industrial and Environmental Noise Problems; (3) REG/AUD. *Prerequisite: permission of instructor.*
0101 STAFF
Tu 6:00pm-8:30pm (LEF 1201)

HESP722 Experimental Audiology; (3) REG/AUD.
0101 Chatterjee, M.
M 4:00pm-6:30pm (LEF 0135)

HESP728 *(PermReq)* **Advanced Clinical Practice in Speech: Advanced Graduate Laboratory Practicum in Speech-Language Pathology; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

HESP729 *(PermReq)* **Advanced Clinical Practice in Audiology: Advanced Graduate Laboratory Practicum in Audiology; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

HESP788 Graduate Research Externship; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HESP799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

HESP829 *(PermReq)* **Clinical Internship Residency; (9)** REG/AUD. Prerequisite: Completion of HESP729 for two semesters, successful completion of comprehensive exams, permission of department. Off-campus, full-time (30-40 hours/week) clinical externship at regional and national institutions.
0101 McCabe, M.
Time and room to be arranged

HESP848 Seminar in Audiology; (3) REG/AUD.
0101 Chatterjee, M.
Tu 4:00pm-6:30pm (TYD 2102)

HESP868 Seminar in Speech Science; (3) REG/AUD.
1601 Ratner, N.
Time and room to be arranged

HESP889 Doctoral Candidacy Research; (1-3) REG. Individual Instruction course: contact department or instructor to obtain section number.

HESP899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

HISP Historic Preservation
(School of Architecture, Planning, and Preservation)

HISP600 Seminar in Historic Preservation; (3) REG/AUD.
0101 Linebaugh, D.
Tu 7:00pm-9:40pm (ARC 1101)

HISP619 Special Topics in Historic Preservation; (3) REG/AUD.
0110 Linebaugh, D.
Time and room to be arranged Lab
4401 Nieves, A.
Time and room to be arranged Lab

HISP619G Special Topics in Historic Preservation: Cultural and Heritage Tourism; (3) REG/AUD.
0101 Nieves, A.
W 7:00pm-9:40pm (ARC 1121)

HISP619Q *(PermReq)* **Special Topics in Historic Preservation: Preservation Documentation and Research Methods; (3)** REG/AUD.
0101 Nieves, A.
Th 7:00pm-9:40pm (ARC 1121)

HISP619T *(PermReq)* **Special Topics in Historic Preservation: Conservation of Historic Places: Historic Materials, Building Systems, and Conservation; (3)** REG/AUD.
0101 STAFF
M 7:00pm-9:40pm (ARC 1101)

HISP650 *(PermReq)* **Historic Preservation Studio Workshop; (6)** REG/AUD. *Prerequisite: First-year MHP courses. For HISP majors only.*
0101 STAFF
TuTh 4:00pm-7:00pm (Arranged)

HISP700 Final Seminar in Historic Preservation; (3) REG/AUD.
0101 Linebaugh, D.
Time and room to be arranged

CORE Codes : **CS** - Capstone **HL** - Humanities and the Arts, Literature **HA** - Humanities and the Arts, History or Theory of the Arts **HO** - Humanities and the Arts, Humanities **PS** - Mathematics and the Sciences, Physical Sciences (Non-Lab) **PL** - Mathematics and the Sciences, Physical Sciences (Lab)

HIST History
(Arts and Humanities)

HIST110 The Ancient World; (3) REG/P-F/AUD. CORE: HO
0101 Holum, K.
TuTh 11:00am-11:50am (KEY 0106)
M 10:00am-10:50am (LEF 1221) Dis
0102 Holum, K.
TuTh 11:00am-11:50am (KEY 0106)
W 10:00am-10:50am (JRN 1104) Dis
0103 Holum, K.
TuTh 11:00am-11:50am (KEY 0106)
F 10:00am-10:50am (HJP 1104) Dis
0104 Holum, K.
TuTh 11:00am-11:50am (KEY 0106)
Tu 12:30pm-1:20pm (JMZ 1120) Dis
0105 Holum, K.
TuTh 11:00am-11:50am (KEY 0106)
Th 12:30pm-1:20pm (JMZ 0122) Dis
0106 Holum, K.
TuTh 11:00am-11:50am (KEY 0106)
M 12:00pm-12:50pm (ASY 3221) Dis
0107 Holum, K.
TuTh 11:00am-11:50am (KEY 0106)
F 11:00am-11:50am (HJP 1104) Dis
0108 Holum, K.
TuTh 11:00am-11:50am (KEY 0106)
M 2:00pm-2:50pm (JMZ 0120) Dis
0109 Holum, K.
TuTh 11:00am-11:50am (KEY 0106)
W 2:00pm-2:50pm (ASY 3215) Dis
0110 Holum, K.
TuTh 11:00am-11:50am (KEY 0106)
F 2:00pm-2:50pm (WDS 0104) Dis
0111 Holum, K.
TuTh 11:00am-11:50am (KEY 0106)
W 9:00am-9:50am (KEY 0117) Dis
0112 Holum, K.
TuTh 11:00am-11:50am (KEY 0106)
M 9:00am-9:50am (KEY 0117) Dis

HIST111 The Medieval World; (3) REG/P-F/AUD. CORE: SH
0101 Rutenburg, J.
MW 1:00pm-1:50pm (KEY 0106)
Tu 2:00pm-2:50pm (JMZ 1103) Dis
0102 Rutenburg, J.
MW 1:00pm-1:50pm (KEY 0106)
Th 9:30am-10:20am (JMZ 0103) Dis
0103 Rutenburg, J.
MW 1:00pm-1:50pm (KEY 0106)
Tu 11:00am-11:50am (WDS 1127) Dis
0104 Rutenburg, J.
MW 1:00pm-1:50pm (KEY 0106)
W 2:00pm-2:50pm (LEF 1222) Dis
0105 Rutenburg, J.
MW 1:00pm-1:50pm (KEY 0106)
Th 11:00am-11:50am (JMZ 0120) Dis
0106 Rutenburg, J.
MW 1:00pm-1:50pm (KEY 0106)
Th 12:30pm-1:20pm (JMZ 1215) Dis
0107 Rutenburg, J.
MW 1:00pm-1:50pm (KEY 0106)
W 11:00am-11:50am (WDS 1127) Dis
0108 Rutenburg, J.
MW 1:00pm-1:50pm (KEY 0106)
F 12:00pm-12:50pm (SKN 1112) Dis
0109 Rutenburg, J.
MW 1:00pm-1:50pm (KEY 0106)
F 10:00am-10:50am (JRN 1104) Dis
0110 Rutenburg, J.
MW 1:00pm-1:50pm (KEY 0106)
W 10:00am-10:50am (KEY 0120) Dis
0111 Rutenburg, J.
MW 1:00pm-1:50pm (KEY 0106)
F 1:00pm-1:50pm (WDS 1130) Dis
0112 Rutenburg, J.
MW 1:00pm-1:50pm (KEY 0106)
F 11:00am-11:50am (JRN 1104) Dis

HIST111H The Medieval World; (3) REG/P-F/AUD. CORE: SH
0101 Rutenburg, J.
MW 1:00pm-1:50pm (KEY 0106)
F 11:00am-11:50am (TLF 2101) Dis

HIST112 The Rise of the West: 1500 - 1789; (3) REG/P-F/AUD. CORE: HO
0101 Sutherland, D.
TuTh 12:30pm-1:45pm (KEY 1117)

HIST113 Modern Europe: 1789 - Present; (3) REG/P-F/AUD. CORE: SH
0101 David-Fox, K.
MW 10:00am-10:50am (JMZ 0220)
Tu 12:30pm-1:20pm (JMZ 1122) Dis
0102 David-Fox, K.
MW 10:00am-10:50am (JMZ 0220)
Tu 2:00pm-2:50pm (JMZ 3120) Dis
0103 David-Fox, K.
MW 10:00am-10:50am (JMZ 0220)
Tu 11:00am-11:50am (LEF 1222) Dis
0104 David-Fox, K.
MW 10:00am-10:50am (JMZ 0220)
W 2:00pm-2:50pm (SQH 1111) Dis
0105 David-Fox, K.
MW 10:00am-10:50am (JMZ 0220)
M 2:00pm-2:50pm (JMZ 2207) Dis
0106 David-Fox, K.
MW 10:00am-10:50am (JMZ 0220)
W 1:00pm-1:50pm (ASY 3221) Dis
0107 David-Fox, K.
MW 10:00am-10:50am (JMZ 0220)
M 11:00am-11:50am (LEF 1221) Dis
0108 David-Fox, K.
MW 10:00am-10:50am (JMZ 0220)
W 11:00am-11:50am (WDS 1131) Dis

HIST122 African Civilization to 1800; (3) REG/P-F/AUD. CORE: SH DIVERSITY
0101 Gordon, D.
MW 9:00am-9:50am (KEY 0102)
M 2:00pm-2:50pm (LEF 1222) Dis
0102 Gordon, D.
MW 9:00am-9:50am (KEY 0102)
W 2:00pm-2:50pm (HBK 1108) Dis
0103 Gordon, D.
MW 9:00am-9:50am (KEY 0102)
Th 12:30pm-1:20pm (WDS 1127) Dis
0104 Gordon, D.
MW 9:00am-9:50am (KEY 0102)
Th 9:30am-10:20am (JMZ 0120) Dis

HIST156 History of the United States to 1865; (3) REG/P-F/AUD. CORE: SH
0101 Berlin, I.
MW 9:00am-9:50am (KEY 0106)
M 10:00am-10:50am (LEF 1222) Dis
0102 Berlin, I.
MW 9:00am-9:50am (KEY 0106)
M 2:00pm-2:50pm (WDS 1127) Dis
0103 Berlin, I.
MW 9:00am-9:50am (KEY 0106)
Tu 9:30am-10:20am (JMZ 0120) Dis
0104 Berlin, I.
MW 9:00am-9:50am (KEY 0106)
W 1:00pm-1:50pm (JMZ 1103) Dis
0105 Berlin, I.
MW 9:00am-9:50am (KEY 0106)
W 10:00am-10:50am (SYM 0209) Dis
0106 Berlin, I.
MW 9:00am-9:50am (KEY 0106)
W 2:00pm-2:50pm (JMZ 0120) Dis
0107 Berlin, I.
MW 9:00am-9:50am (KEY 0106)
Tu 12:30pm-1:20pm (JMZ 1215) Dis
0108 Berlin, I.
MW 9:00am-9:50am (KEY 0106)
Th 2:00pm-2:50pm (JMZ 1103) Dis
0109 Berlin, I.
MW 9:00am-9:50am (KEY 0106)
M 11:00am-11:50am (WDS 1127) Dis
0110 Berlin, I.
MW 9:00am-9:50am (KEY 0106)
Th 2:00pm-2:50pm (JMZ 0120) Dis
0111 Berlin, I.
MW 9:00am-9:50am (KEY 0106)
W 11:00am-11:50am (SKN 1112) Dis
0112 Berlin, I.
MW 9:00am-9:50am (KEY 0106)
Th 2:00pm-2:50pm (JMZ 3203) Dis
0201 Ridgway, W.
TuTh 1:00pm-1:50pm (KEY 0106)
M 9:00am-9:50am (JRN 1104) Dis
0202 Ridgway, W.
TuTh 1:00pm-1:50pm (KEY 0106)
M 11:00am-11:50am (WDS 1131) Dis
0203 Ridgway, W.
TuTh 1:00pm-1:50pm (KEY 0106)
M 2:00pm-2:50pm (JMZ 0208) Dis
0204 Ridgway, W.
TuTh 1:00pm-1:50pm (KEY 0106)
Tu 2:00pm-2:50pm (WDS 1127) Dis
0205 Ridgway, W.
TuTh 1:00pm-1:50pm (KEY 0106)
Tu 11:00am-11:50am (JMZ 2120) Dis
0206 Ridgway, W.
TuTh 1:00pm-1:50pm (KEY 0106)
Th 2:00pm-2:50pm (WDS 1131) Dis
0207 Ridgway, W.
TuTh 1:00pm-1:50pm (KEY 0106)
W 2:00pm-2:50pm (KEY 0119) Dis
0208 Ridgway, W.
TuTh 1:00pm-1:50pm (KEY 0106)
W 1:00pm-1:50pm (KEY 0120) Dis

HIST157 History of the United States Since 1865; (3) REG/P-F/AUD. CORE: SH
0101 Hughes, M.
TuTh 9:00am-9:50am (KEY 0106)
W 10:00am-10:50am (ASY 3217) Dis
0102 Hughes, M.
TuTh 9:00am-9:50am (KEY 0106)
W 9:00am-9:50am (TWS 2212) Dis
0103 Hughes, M.
TuTh 9:00am-9:50am (KEY 0106)
Th 11:00am-11:30am (WDS 1127) Dis
0104 Hughes, M.
TuTh 9:00am-9:50am (KEY 0106)
Tu 2:00pm-2:50pm (LEF 1222) Dis
0105 Hughes, M.
TuTh 9:00am-9:50am (KEY 0106)
Th 12:30pm-1:20pm (WDS 1131) Dis
0106 Hughes, M.
TuTh 9:00am-9:50am (KEY 0106)
M 2:00pm-2:50pm (KEY 0119) Dis
0107 Hughes, M.
TuTh 9:00am-9:50am (KEY 0106)
M 9:00am-9:50am (SKN 1112) Dis
0108 Hughes, M.
TuTh 9:00am-9:50am (KEY 0106)
M 12:00pm-12:50pm (LEF 1222) Dis
0109 Hughes, M.
TuTh 9:00am-9:50am (KEY 0106)
W 10:00am-10:50am (LEF 1220) Dis
0110 Hughes, M.
TuTh 9:00am-9:50am (KEY 0106)
W 2:00pm-2:50pm (KEY 0124) Dis
0111 Hughes, M.
TuTh 9:00am-9:50am (KEY 0106)
W 12:00pm-12:50pm (ARM 0121) Dis
0112 Hughes, M.
TuTh 9:00am-9:50am (KEY 0106)
M 10:00am-10:50am (KEY 0120) Dis
0201 Olson, K.
MW 10:00am-10:50am (KEY 0106)
W 11:00am-11:50am (JRN 1104) Dis
0202 Olson, K.
MW 10:00am-10:50am (KEY 0106)
Tu 12:30pm-1:20pm (WDS 1131) Dis
0203 Olson, K.
MW 10:00am-10:50am (KEY 0106)
M 2:00pm-2:50pm (WDS 1130) Dis
0204 Olson, K.
MW 10:00am-10:50am (KEY 0106)
M 12:00pm-12:50pm (LEF 1221) Dis
0205 Olson, K.
MW 10:00am-10:50am (KEY 0106)
M 9:00am-9:50am (KEY 0119) Dis
0206 Olson, K.
MW 10:00am-10:50am (KEY 0106)
W 9:00am-9:50am (KEY 0124) Dis
0207 Olson, K.
MW 10:00am-10:50am (KEY 0106)
Th 11:00am-11:50am (LEF 1222) Dis
0208 Olson, K.
MW 10:00am-10:50am (KEY 0106)
Tu 11:00am-11:50am (ASY 3217) Dis
0209 Olson, K.
MW 10:00am-10:50am (KEY 0106)
Tu 12:30pm-1:20pm (WDS 1127) Dis
0210 Olson, K.
MW 10:00am-10:50am (KEY 0106)
Tu 2:00pm-2:50pm (ASY 3219) Dis
0211 Olson, K.
MW 10:00am-10:50am (KEY 0106)
W 1:00pm-1:50pm (LEF 1221) Dis
0212 Olson, K.
MW 10:00am-10:50am (KEY 0106)
W 12:00pm-12:50pm (TLF 1103) Dis
0301 Smead, E.
MW 11:00am-11:50am (KEY 0106)
W 12:00pm-12:50pm (LEF 1221) Dis
0302 Smead, E.
MW 11:00am-11:50am (KEY 0106)
M 9:00am-9:50am (KEY 0124) Dis
0303 Smead, E.
MW 11:00am-11:50am (KEY 0106)
F 11:00am-11:50am (TWS 2228) Dis
0304 Smead, E.
MW 11:00am-11:50am (KEY 0106)
Tu 12:30pm-1:20pm (TWS 0135) Dis
0305 Smead, E.
MW 11:00am-11:50am (KEY 0106)
W 1:00pm-1:50pm (KEY 0124) Dis
0306 Smead, E.
MW 11:00am-11:50am (KEY 0106)
M 9:00am-9:50am (TWS 0131) Dis
0307 Smead, E.
MW 11:00am-11:50am (KEY 0106)
W 9:00am-9:50am (KEY 0120) Dis
0308 Smead, E.
MW 11:00am-11:50am (KEY 0106)
W 10:00am-10:50am (LEF 1221) Dis
0309 Smead, E.
MW 11:00am-11:50am (KEY 0106)
M 1:00pm-1:50pm (KEY 0117) Dis
0310 Smead, E.
MW 11:00am-11:50am (KEY 0106)
Th 3:00pm-3:50pm (WDS 1131) Dis
0311 Smead, E.
MW 11:00am-11:50am (KEY 0106)
Th 2:00pm-2:50pm (COL 3114) Dis
0312 Smead, E.
MW 11:00am-11:50am (KEY 0106)
Tu 2:00pm-2:50pm (COL 3114) Dis
0401 STAFF
TuTh 3:00pm-3:50pm (KEY 0106)
Tu 9:30am-10:20am (KEY 0117) Dis
0402 STAFF
TuTh 3:00pm-3:50pm (KEY 0106)
F 2:00pm-2:50pm (HZF 0106) Dis
0403 STAFF
TuTh 3:00pm-3:50pm (KEY 0106)
W 9:00am-9:50am (HBK 0125) Dis
0404 STAFF
TuTh 3:00pm-3:50pm (KEY 0106)
W 11:00am-11:50am (ASY 3217) Dis
0405 STAFF
TuTh 3:00pm-3:50pm (KEY 0106)
W 1:00pm-1:50pm (CSS 0201) Dis
0406 STAFF
TuTh 3:00pm-3:50pm (KEY 0106)
W 10:00am-10:50am (LEF 1222) Dis
0407 STAFF
TuTh 3:00pm-3:50pm (KEY 0106)
Th 9:30am-10:20am (ASY 3217) Dis
0408 STAFF
TuTh 3:00pm-3:50pm (KEY 0106)
M 11:00am-11:50am (ASY 3217) Dis
0409 STAFF
TuTh 3:00pm-3:50pm (KEY 0106)
F 10:00am-10:50am (KEY 0124) Dis
0410 STAFF
TuTh 3:00pm-3:50pm (KEY 0106)
F 9:00am-9:50am (KEY 0124) Dis
0411 STAFF
TuTh 3:00pm-3:50pm (KEY 0106)
F 12:00pm-12:50pm (KEY 0119) Dis
0412 STAFF
TuTh 3:00pm-3:50pm (KEY 0106)
M 12:00pm-12:50pm (ASY 3217) Dis

HIST175 Science and Technology in Western Civilization; (3) REG/P-F/AUD. CORE: SH
0101 Friedel, R.
MW 12:00pm-12:50pm (KEY 0106)
F 12:00pm-12:50pm (SYM 0209) Dis
0102 Friedel, R.
MW 12:00pm-12:50pm (KEY 0106)
F 11:00am-11:50am (SYM 0209) Dis
0103 Friedel, R.
MW 12:00pm-12:50pm (KEY 0106)
W 2:00pm-2:50pm (JMZ 0118) Dis
0104 Friedel, R.
MW 12:00pm-12:50pm (KEY 0106)
Th 9:30am-10:20am (TWS 0135) Dis
0105 Friedel, R.
MW 12:00pm-12:50pm (KEY 0106)
W 1:00pm-1:50pm (LEF 1222) Dis
0106 Friedel, R.
MW 12:00pm-12:50pm (KEY 0106)
W 3:00pm-3:50pm (KEY 0117) Dis
0107 Friedel, R.
MW 12:00pm-12:50pm (KEY 0106)
M 1:00pm-1:50pm (LEF 1221) Dis
0108 Friedel, R.
MW 12:00pm-12:50pm (KEY 0106)
Th 2:00pm-2:50pm (WDS 1127) Dis

HIST208X Historical Research and Methods Seminar; (3) REG.
0101 STAFF
Tu 9:30am-11:30am (TLF 2108)
Time and room to be arranged Dis
0201 STAFF
Th 9:30am-11:30am (TLF 2110)
Time and room to be arranged Dis

HIST208Y Historical Research and Methods Seminar; (3) REG.
0101 STAFF
Tu 11:00am-1:00pm (TLF 2110)
Time and room to be arranged Dis
0201 STAFF
M 1:00pm-3:00pm (TLF 2108)
Time and room to be arranged Dis

HIST208Z Historical Research and Methods Seminar; (3) REG.
0101 STAFF
W 10:00am-12:00pm (TLF 2110)
Time and room to be arranged Dis
0201 STAFF
W 1:00pm-3:00pm (TLF 2108)
Time and room to be arranged Dis

HIST210 Women in America to 1880; (3) REG/P-F/AUD. CORE: SH DIVERSITY *Also offered as WMST 210. Credit will be granted for only one of the following: HIST 210 or WMST 210.*
0101 STAFF
MW 10:00am-10:50am (KEY 0102)
F 10:00am-10:50am (PLS 1158) Dis
0102 STAFF
MW 10:00am-10:50am (KEY 0102)
F 12:00pm-12:50pm (KEY 0121) Dis
0103 STAFF
MW 10:00am-10:50am (KEY 0102)
M 12:00pm-12:50pm (WDS 1130) Dis
0104 STAFF
MW 10:00am-10:50am (KEY 0102)
W 12:00pm-12:50pm (TYD 2108) Dis

HIST219C Special Topics in History: Texts and Culture in Post-Biblical Judaism; (3) REG/P-F/AUD. Also offered as JWST219C.
0101 Lapin, H.
TuTh 11:00am-12:15pm (KEY 0125)

HIST219I Special Topics in History: The Zionist Arab Conflict 1881-1948; (3) REG/P-F/AUD.
0101 STAFF
TuTh 2:00pm-3:15pm (COL 0113)

HIST222 Immigration and Ethnicity America; (3) REG/P-F/AUD. CORE: SH DIVERSITY *Also offered as AAST 222. Credit will be granted for only one of the following: AAST 222, AAST 298A, HIST 219L or HIST 222. Formerly HIST 219L.*
0101 Mar, L.
MW 11:00am-11:50am (KEY 0102)
M 12:00pm-12:50pm (ASY 3219) Dis
0102 Mar, L.
MW 11:00am-11:50am (KEY 0102)
W 12:00pm-12:50pm (KEY 0124) Dis
0103 Mar, L.
MW 11:00am-11:50am (KEY 0102)
W 1:00pm-1:50pm (KEY 0117) Dis
0104 Mar, L.
MW 11:00am-11:50am (KEY 0102)
F 11:00am-11:50am (LEF 1222) Dis

HIST224 Modern Military History, 1494-1815; (3) REG/P-F/AUD. CORE: SH
0101 STAFF
MW 10:00am-10:50am (SQH 1120)
F 2:00pm-2:50pm (KEY 0124) Dis
0102 STAFF
MW 10:00am-10:50am (SQH 1120)
W 1:00pm-1:50pm (KEY 0121) Dis
0103 STAFF
MW 10:00am-10:50am (SQH 1120)
M 1:00pm-1:50pm (KEY 0123) Dis
0104 STAFF
MW 10:00am-10:50am (SQH 1120)
Th 11:00am-11:50am (JMZ 1215) Dis

HIST236 History of Britain 1688 to Present; (3) REG/P-F/AUD. CORE: SH
0101 Price, R.
TuTh 9:30am-10:45am (KEY 1117)

HIST250 Latin American History I; (3) REG/P-F/AUD. CORE: SH DIVERSITY
0101 STAFF
TuTh 9:30am-10:20am (KEY 0102)
M 2:00pm-2:50pm (JMZ 0118) Dis
0102 STAFF
TuTh 9:30am-10:20am (KEY 0102)
W 12:00pm-12:50pm (HBK 0125) Dis
0103 STAFF
TuTh 9:30am-10:20am (KEY 0102)
M 12:00pm-12:50pm (KEY 0120) Dis
0104 STAFF
TuTh 9:30am-10:20am (KEY 0102)
Tu 2:00pm-2:50pm (JMZ 3203) Dis

HIST255 African-American History, 1865 - Present; (3) REG/P-F/AUD. CORE: SH DIVERSITY
0101 Moss, A.
TuTh 11:00am-12:15pm (TWS 3228)

HIST266 The United States in World Affairs; (3) REG/P-F/AUD. CORE: SH
0101 Zhang, S.
TuTh 2:00pm-3:15pm (KEY 1117)

HIST275 Law and Constitutionalism in American History; (3) REG/P-F/AUD. CORE: SH
0101 Henretta, J.
TuTh 9:30am-10:45am (KEY 0103)

HIST280 Reconstructing the Civilization of Ancient Mesopotamia; (3) REG. *Also offered as JWST 227. Not open to students who have completed HEBR 440. Credit will be granted for only one of the following: HIST 280 or JWST 227. Formerly HEBR 440.*
0101 Cohen, M.
TuTh 12:30pm-1:45pm (KEY 0102)

HIST282 History of the Jewish People I; (3) REG/P-F/AUD. CORE: SH DIVERSITY *Also offered as JWST 234. Credit will be granted for only one of the following: HIST 282 or JWST 234.*
0101 Cooperman, B.
MW 2:00pm-2:50pm (KEY 0106)
M 11:00am-11:50am (TWS 0131) Dis
0102 Cooperman, B.
MW 2:00pm-2:50pm (KEY 0106)
M 10:00am-10:50am (TWS 0131) Dis
0103 Cooperman, B.
MW 2:00pm-2:50pm (KEY 0106)
Tu 2:00pm-2:50pm (KEY 0120) Dis
0104 Cooperman, B.
MW 2:00pm-2:50pm (KEY 0106)
W 11:00am-11:50am (ASY 3221) Dis
0105 Cooperman, B.
MW 2:00pm-2:50pm (KEY 0106)
W 10:00am-10:50am (ASY 3221) Dis
0106 Cooperman, B.
MW 2:00pm-2:50pm (KEY 0106)
F 1:00pm-1:50pm (HBK 0125) Dis

CORE Codes: **LS**-Mathematics and the Sciences, Life Sciences (Non-Lab) **LL**-Mathematics and the Sciences, Life Sciences (Lab) **MS**-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) **ML**-Mathematics and the Sciences, Math or Formal Reasoning (Lab) **SB**-Social Sciences, Behavioral and Social Science **SH**-Social Sciences, Social or Political History

0107 Cooperman, B.
MW 2:00pm-2:50pm (KEY 0106)
F 12:00pm-12:50pm (HBK 0125) Dis
0108 Cooperman, B.
MW 2:00pm-2:50pm (KEY 0106)
Th 2:00pm-2:50pm (KEY 0119) Dis

HIST282H History of the Jewish People I; (3) REG/P-F/AUD. CORE: SH DIVERSITY *Also offered as JWST 234. Credit will be granted for only one of the following: HIST 282 or JWST 234.*
0101 Cooperman, B.
MW 2:00pm-2:50pm (KEY 0106)
F 12:00pm-12:50pm (TLF 2108) Dis

HIST284 East Asian Civilization I; (3) REG/P-F/AUD. CORE: SH DIVERSITY
0101 Goldman, A.
MW 9:00am-9:50am (SQH 1120)
M 12:00pm-12:50pm (WDS 1131) Dis
0102 Goldman, A.
MW 9:00am-9:50am (SQH 1120)
W 10:00am-10:50am (ARC 1125) Dis
0103 Goldman, A.
MW 9:00am-9:50am (SQH 1120)
F 9:00am-9:50am (HBK 0125) Dis
0104 Goldman, A.
MW 9:00am-9:50am (SQH 1120)
F 1:00pm-1:50pm (ASY 3217) Dis

HIST299 Directed Research; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HIST319G Special Topics in History: History of South Africa; (3) REG/P-F/AUD.
0101 Landau, P.
TuTh 9:30am-10:45am (TLF 2103)

HIST319L Special Topics in History: Asian Age in World History; (3) REG/P-F/AUD.
0101 Lilley, C.
TuTh 12:30pm-1:45pm (KEY 0116)

HIST319N Special Topics in History: Immigration and Ethnicity in the United States; (3) REG/P-F/AUD.
0101 Mar, L.
W 1:00pm-3:30pm (TLF 2103)

HIST319P Special Topics in History: United States Latin America Relations; (3) REG/P-F/AUD.
0101 Weinstein, B.
TuTh 12:30pm-1:45pm (KEY 0103)

HIST324 Classical Greece; (3) REG/P-F/AUD.
0101 Holum, K.
TuTh 3:30pm-4:45pm (KEY 1117)

HIST344 Revolutionary Russia; (3) REG/P-F/AUD.
0101 David-Fox, M.
TuTh 3:30pm-4:45pm (KEY 0103)

HIST352 America in the Colonial Era, 1600-1763; (3) REG/P-F/AUD.
0101 Bradbury, M.
MW 2:00pm-3:15pm (KEY 0125)
0201 STAFF
TuTh 9:30am-10:45am (COL 3110)

HIST353 America in the Revolutionary Era, 1763-1815; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: HIST 353 or HIST 361.*
0101 Ridgway, W.
TuTh 9:30am-10:45am (KEY 0125)

HIST355 Civil War and the Rise of Industrialization, 1860-1900; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: HIST 355 or HIST 364.*
0101 Hughes, M.
TuTh 2:00pm-3:15pm (KEY 0116)

HIST357 Recent America: 1945-Present; (3) REG/P-F/AUD. *Recommended: HIST 157 or HIST 356. Credit will be granted for only one of the following: HIST 357 or HIST 367.*
0101 Smead, E.
MW 2:00pm-3:15pm (KEY 0102)

HIST386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

HIST395 *(PermReq)* **Honors Colloquium I; (3)** REG/P-F/AUD. *Prerequisite: permission of department. For HIST majors only.*
0101 Eckstein, A.
M 10:00am-12:00pm (TLF 2101)
Time and room to be arranged Dis

HIST398 Honors Thesis; (3) REG/P-F/AUD.
0101 Eckstein, A.
M 1:00pm-3:00pm (TLF 2101)
Time and room to be arranged Dis

HIST404 History of Modern Biology; (3) REG/P-F/AUD.
0101 Darden, L.
Tu 4:00pm-6:30pm (KEY 0119)

HIST406 History of Technology; (3) REG/P-F/AUD. *Not open to students who have completed HIST 407 prior to Fall Semester, 1989.*
0101 Friedel, R.
MW 2:00pm-3:15pm (KEY 0116)

HIST408A Senior Seminar: The Great Awakening; (3) REG. CORE: CS
0101 Bradbury, M.
W 10:00am-12:00pm (TLF 2108)
Time and room to be arranged Dis

HIST408B Senior Seminar: Criminals and Bandits in South African History; (3) REG. CORE: CS
0101 Landau, P.
Tu 2:00pm-4:00pm (KEY 0124)
Time and room to be arranged Dis

HIST408G Senior Seminar: Vienna, Prague, and Budapest: Jews in East Central Europe; (3) REG. CORE: CS Also offered as JWST309G.
0101 Rozenblit, M.
Tu 12:30pm-2:30pm (TLF 2108)
Time and room to be arranged Dis

HIST408L Senior Seminar: Research in Early American Culture and History; (3) REG. CORE: CS
0101 Lyons, C.
M 10:00am-12:00pm (TLF 2108)
Time and room to be arranged Dis

HIST408M *(PermReq)* **Senior Seminar: 20th Century African American History; (3)** REG. CORE: CS
0101 Moss, A.
Th 1:30pm-3:30pm (TLF 2108)
Time and room to be arranged Dis

HIST408Z Senior Seminar: U. S. and the Cold War; (3) REG. CORE: CS
0101 Zhang, S.
Th 9:30am-11:30am (TLF 2108)
Time and room to be arranged Dis

HIST418C Jews and Judaism: Selected Historical Topics: Medieval Jewish History; (3) REG/P-F/AUD.
0101 Cooperman, B.
MWF 10:00am-10:50am (KEY 0116)

HIST419B Special Topics in History: The Hapsburg Monarchy, 1740-1918: Empire and Nations in Central Europe; (3) REG/P-F/AUD.
0101 David-Fox, K.
MW 2:00pm-3:15pm (KEY 0103)

HIST419C Special Topics in History: Readings in Rabbinic Hebrew: The Development of the Liturgy; (3) REG/P-F/AUD.
0101 Lapin, H.
M 10:00am-12:00pm (TLF 2110)
Time and room to be arranged Dis

HIST419F Special Topics in History: Africa and the Atlantic World; (3) REG/P-F/AUD.
0101 Gordon, D.
W 6:00pm-8:30pm (TLF 2110)

HIST419G Special Topics in History: Religious and Social Change in Modern Jewish History; (3) REG/P-F/AUD. Also offered as JWST419G, JWST648G, and HIST619G.
0101 Rozenblit, M.
Th 6:00pm-8:30pm (TLF 2103)

HIST419I Special Topics in History: Gender and Sexuality in Early Modern China; (3) REG/P-F/AUD.
0101 Goldman, A.
W 3:30pm-6:00pm (TLF 2100)

HIST419L Special Topics in History: Film and Society: Word War II to Vietnam; (3) REG/P-F/AUD.
0101 Grimsted, D.
MW 2:00pm-3:15pm (TYD 2102)

HIST419M Special Topics in History: History through Cinema: U. S. 1930 - 1960; (3) REG/P-F/AUD. Also offered as JWST419M.
0101 Giovacchini, S.
TuTh 2:00pm-3:15pm (TLF 2103)

HIST419R Special Topics in History: Science and Technology in Global Perspective: Exchange between East Asia and the West; (3) REG/P-F/AUD.
0101 Oslund, K.
W 2:00pm-4:30pm (SYM 0209)

HIST419V Special Topics in History: The Sixties in Global Perspective; (3) REG/P-F/AUD.
0101 Vaughan, M.
Th 3:30pm-6:00pm (TLF 2108)

HIST419W Special Topics in History: Women and Reform Movements in 20th Century U.S.; (3) REG/P-F/AUD.
0101 Muncy, R.
TuTh 11:00am-12:15pm (TLF 2103)

HIST419X Special Topics in History: Gender and Sexuality in Modern Japanese History; (3) REG/P-F/AUD.
0101 Mayo, M.
Tu 2:00pm-4:30pm (KEY 0125)

HIST419Y Special Topics in History: Nazy Germany; (3) REG/P-F/AUD.
0101 Herf, J.
TuTh 11:00am-12:15pm (KEY 0103)

HIST426 Age of Industry: Britain 1760 to 1914; (3) REG/P-F/AUD.
0101 Price, R.
TuTh 2:00pm-3:15pm (KEY 0103)

HIST443 Modern Balkan History; (3) REG/P-F/AUD.
0101 Lampe, J.
TuTh 12:30pm-1:45pm (KEY 0126)

HIST451 Economic History of the United States After 1865; (3) REG/P-F/AUD.
0101 Sicilia, D.
MW 2:00pm-3:15pm (KEY 1117)

HIST454 Constitutional History of the United States: From Colonial Origins to 1860; (3) REG/P-F/AUD.
0101 Belz, H.
TuTh 11:00am-12:15pm (KEY 1117)

HIST456 History of American Culture and Ideas to 1865; (3) REG/P-F/AUD.
0101 Grimsted, D.
MWF 11:00am-11:50am (KEY 1117)

HIST457 History of American Culture and Ideas Since 1865; (3) REG/P-F/AUD.
0101 Giovacchini, S.
TuTh 11:00am-12:15pm (PLS 1119)

HIST462 The United States Civil War; (3) REG/P-F/AUD.
0101 Rowland, L.
MW 2:00pm-3:15pm (KEY 0126)

HIST482 History of Japan to 1800; (3) REG/P-F/AUD.
0101 Mayo, M.
TuTh 11:00am-12:15pm (KEY 0126)

HIST491 History of the Ottoman Empire; (3) REG/P-F/AUD. DIVERSITY
0101 Zilfi, M.
TuTh 9:30am-10:45am (KEY 0116)

HIST492 Women and Society in the Middle East; (3) REG/P-F/AUD. *Recommended: prior coursework in Middle East studies or gender studies. Also offered as WMST 456. Credit will be granted for only one of the following: HIST 492 or WMST 456.*
0101 Zilfi, M.
Tu 1:00pm-3:30pm (TLF 2110)

HIST499 *(PermReq)* **Independent Study; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HIST600 Historiography; (3) REG/AUD.
0101 Belz, H.
Tu 3:30pm-6:00pm (TLF 2101)

HIST608A General Seminar: American History; (3) REG/AUD.
0101 Henretta, J.
Th 3:30pm-6:00pm (TLF 2110)

HIST610 Introduction to Museum Scholarship; (3) REG/AUD. *Also offered as AMST 655. Credit will be granted for only one of the following: AMST 638C, AMST 655, HIST 610, or HIST 619C. Formerly HIST 619C.* This course will be held at Smithsonian Museum of American History. Also offered as AMST655.
0101 Hughes, E.
M 4:00pm-6:30pm (Arranged)

HIST618A Readings in the History of Women; (3) REG/AUD.
0101 Muncy, R.
Tu 3:30pm-6:00pm (TLF 2110)

HIST619A Special Topics in History: Independent Study; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HIST619B *(PermReq)* **Special Topics in History: Independent Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HIST619F Special Topics in History: Africa and the Atlantic World; (3) REG/AUD.
0101 Gordon, D.
W 6:00pm-8:30pm (TLF 2110)

HIST619G Special Topics in History: Religious and Social Change in Modern Jewish History; (3) REG/AUD. Also offered as JWST419G, HIST419G, and JWST648G.
0101 Rozenblit, M.
Th 6:00pm-8:30pm (TLF 2103)

HIST619I Special Topics in History: Popular Culture in Early Modern China; (3) REG/AUD.
0101 Goldman, A.
W 3:30pm-6:00pm (TLF 2100)

HIST619O Special Topics in History: Greek Historiography; (3) REG/AUD.
0101 Eckstein, A.
W 3:30pm-6:00pm (TLF 2108)

HIST619R Special Topics in History: The Old South; (1-3) REG/AUD.
0101 Berlin, I.
M 1:00pm-3:30pm (TLF 2110)

HIST619S Special Topics in History: Science, Technology and Enviroment in 20th Century Europe; (3) REG/AUD.
0101 Zeller, T.
Tu 6:00pm-8:30pm (TLF 2101)

HIST619T Special Topics in History: Civil Rights Movement; (3) REG/AUD.
0101 Barkley Brown, E.
W 3:30pm-6:00pm (TLF 2101)

HIST619V Special Topics in History: The Sixties in Global Perspective; (3) REG/AUD.
0101 Vaughan, M.
Th 3:30pm-6:00pm (TLF 2108)

HIST619X Special Topics in History: Research Sources and Methods in Latin American History; (3) REG/AUD.
0101 Williams, D.
W 3:30pm-6:00pm (TLF 2110)

HIST679O Readings in the History of American Foreign Policy; (3) REG/AUD.
0101 Olson, K.
Th 6:00pm-8:30pm (TLF 2110)

HIST708 Directed Independent Reading for Comprehensive Examinations I; (1-4) S-F. Individual Instruction course: contact department or instructor to obtain section number.

HIST709 Directed Independent Reading for Comprehensive Examinations II; (1-4) S-F. Individual Instruction course: contact department or instructor to obtain section number.

HIST729E Readings in Modern European History; (3) REG/AUD.
0101 Herf, J.
Th 3:30pm-6:00pm (TLF 2101)

HIST778V Readings in Latin American History; (3) REG/AUD.
0101 Vaughan, M.
Tu 3:30pm-6:00pm (TLF 2108)

HIST788L Readings in European Economic and Labor History; (3) REG/AUD.
0101 Lampe, J.
Tu 3:30pm-6:00pm (TLF 2100)

HIST799 Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

HIST819A Special Topics in History: Independent Research; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HIST819B Special Topics in History: Independent Research; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HIST898G Seminar in Recent American History; (3) REG/AUD.
0101 Gerstle, G.
Tu 12:30pm-3:00pm (TLF 2101)

HIST899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

HLHP Health and Human Performance
(Health and Human Performance)

HLHP688 *(PermReq)* **Field Work in Aging; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HLTH Health
(Health and Human Performance)

HLTH106 Drug Use and Abuse; (3) REG/AUD.
0101 STAFF
MWF 9:00am-9:50am (HHP 1303)

HLTH130 Introduction to Public and Community Health; (3) REG/P-F/AUD. *Not open to students who have completed HLTH 105. Credit will be granted for only one of the following: HLTH 105 or HLTH 130. Formerly HLTH 105.*
0101 Howard, D.
TuTh 2:00pm-3:15pm (HHP 1302)

HLTH140 Personal and Community Health; (3) REG/AUD.
0101 Schiraldi, G.
TuTh 9:30am-10:45am (HHP 1312)
0201 STAFF
MWF 10:00am-10:50am (HHP 1301)
0301 STAFF
MWF 11:00am-11:50am (HHP 0302)
0401 STAFF
MWF 12:00pm-12:50pm (HHP 1302)

HLTH150 First Aid and Emergency Medical Services; (2) REG/AUD.
0101 Carrier, T.
MW 8:00am-8:50am (HHP 0107)
Attendence is expected on the frist day of classes.

0201 Carrier, T.
MW 9:00am-9:50am (HHP 0107)

HLTH230 Introduction to Health Behavior; (3) REG/AUD.
0101 Howard, D.
TuTh 11:00am-12:15pm (HHP 1301)
0201 Greenberg, J.
MWF 9:00am-9:50am (HHP 0306)

HLTH285 Controlling Stress and Tension; (3) REG/AUD.
0101 Greenberg, J.
MWF 11:00am-11:50am (HHP 1303)
0201 Schiraldi, G.
TuTh 11:00am-12:15pm (HHP 1302)
0301 Hyde, D.
TuTh 2:00pm-3:15pm (HHP 1303)

HLTH289 Topical Investigations; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HLTH371 Communicating Safety and Health; (3) REG/AUD.
0101 Beck, K.
TuTh 9:30am-10:45am (HHP 0306)

HLTH377 Human Sexuality; (3) REG/P-F/AUD.
SG91 Torchia, T.
F 11:00am-1:50pm (SGII 3052)
This course will meet at the Shady Grove campus.

0101 Sawyer, R.
TuTh 11:00am-12:15pm (HHP 1312)
0201 Burt, J.
Tu 7:00pm-9:45pm (HHP 1312)
0301 Burt, J.
Th 7:00pm-9:45pm (HHP 1312)

HLTH386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

HLTH389 Topical Investigations; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HLTH391 *(PermReq)* **Principles of Community Health I; (3)** REG/P-F/AUD. *Prerequisites: HLTH 140 and HLTH 230. For HLTH majors only.*
0101 Desmond, S.
TuTh 12:30pm-1:45pm (HHP 1302)

HLTH420 *(PermReq)* **Methods and Materials in Health Education; (3)** REG/AUD. *Prerequisites: HLTH 105 or HLTH 140.*
0101 Pomietto, B.
Tu 4:00pm-6:45pm (HHP 0302)

HLTH430 Health Education in the Workplace; (3) REG/P-F/AUD.
0101 Feldman, R.
W 4:00pm-6:45pm (HHP 0302)

HLTH471 Women's Health; (3) REG/AUD. DIVERSITY *Also offered as WMST 471. Credit will be granted for only one of the following: HLTH 471 or WMST 471.* Recommended for junior and senior women.
0101 Reynolds, M.
TuTh 9:30am-10:45am (HHP 1303)
0201 Reynolds, M.
TuTh 12:30pm-1:45pm (HHP 0302)

HLTH476 Death Education; (3) REG/AUD.
0101 Leviton, D.
TuTh 2:00pm-3:15pm (HHP 1312)

HLTH485 Ways of Knowing About Human Stress and Tension; (3) REG/P-F/AUD. *Prerequisite: HLTH 285. Not open to students who have completed HLTH 498T.*
0101 Schiraldi, G.
M 4:00pm-6:45pm (HHP 0305)

HLTH487 Adult Health and Developmental Program; (3) REG/AUD. DIVERSITY First two class meetings will be Saturday, September 10 and Saturday, September 17, 2004 at 9am in HHP room 1312. Students must attend first meeting.
0101 Leviton, D.
Sa 8:30am-1:30pm (HHP 1312)

HLTH489 *(PermReq)* **Field Laboratory Projects and Workshop; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HLTH490 *(PermReq)* **Principles of Community Health II; (3)** REG/P-F/AUD. *Prerequisite: HLTH 391.*
0101 Marks, L.
MW 11:00am-12:15pm (HHP 1301)
W 12:30pm-2:00pm (HHP 1301) Lab

HLTH491 *(PermReq)* **Community Health Internship; (12)** S-F. *For community health majors only. Prerequisite: HLTH 490.*
0101 Simon-Rusinowitz, L.
W 2:00pm-5:00pm (HHP 1302)
Time and room to be arranged Dis

HLTH606 Foundations of Public Health Education and Policy; (3) REG. *For CHED and PCHL majors only. Not open to students who have completed HLTH 605 and HLTH 688E.*
0101 Desmond, S.
M 4:00pm-6:45pm (HHP 0302)

HLTH651 Applied Biostatistics in Public Healthd; (3) REG. *For CHED and PCHL majors only. Not open to students who have completed HLTH 688B. Credit will be granted for only one of the following: HLTH 651 or HLTH 688b. Formerly HLTH 688B.*
0101 Wang, M.
Th 7:00pm-9:45pm (HHP 0305)

HLTH653 Quantitative Research Methods II in Public Health; (3) REG. *Prerequisite: HLTH 651 or equivalent; and HLTH 652. For HLTH majors only. Credit will be granted for only one of the following: HLTH 653 or HLTH 688T. Formerly HLTH 688T.*
0101 Wang, M.
Tu 7:00pm-9:45pm (HHP 0305)

HLTH670 Public Health Informatics and Communications; (3) REG. *For CHED and PCHL majors only. Not open to students who have completed HLTH 688M. Credit will be granted for only one of the following: HLTH 670 or HLTH 688M. Formerly HLTH 688M.*
0101 Atkinson, N.
M 7:00pm-9:45pm (HHP 0303)

HLTH688 *(PermReq)* **Special Problems in Health Education; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HLTH710 Methods and Techniques of Research; (3) REG/AUD. For Health majors only.
0101 Beck, K.
Tu 4:00pm-6:45pm (HHP 0307)

HLTH711 Advanced Research Methods in Health; (3) REG/AUD. *Prerequisite: HLTH 710. For CHED and PCHL majors only.*
0101 Portnoy, B.
Th 7:00pm-9:45pm (HHP 0303)

HLTH775 Health Education Program Planning and Evaluation; (3) REG/AUD. *Prerequisites: HLTH 710 and permission of department.*
0101 Feldman, R.
Th 4:00pm-6:45pm (HHP 0301)

HLTH785 *(PermReq)* **Internship in Health Education; (3)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisites: {HLTH 665; and HLTH 775; and HLTH 780}; or permission of department.*

HLTH786 *(PermReq)* **Master of Public Health in Community Health Education Project; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. *For HLTH majors only.*

HLTH799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

HLTH899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

HONR Honors
(Undergraduate Studies)

ALL HONR courses are open to students enrolled in University Honors and/or Departmental Honors programs and to others by permission of the Director of University Honors. Detailed descriptions of University Honors seminars can be found in the course description brochure available in the Honors Office in Anne Arundel Hall or by calling x56771. All Honors courses require approval prior to registration.

HONR100 Honors Colloquium; (1) REG. *Prerequisite: permission of University Honors Program.* Course restricted to Fall 2004 freshmen honors students.
0101 Dula, T.
Time and room to be arranged
0102 Dula, T.
Time and room to be arranged
0103 Dula, T.
Time and room to be arranged
0104 Dula, T.
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0105 Dula, T.
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0106 Dula, T.
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0107 Dula, T.
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0108 Dula, T.
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0111 Dula, T.
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0112 Dula, T.
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0113 Dula, T.
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0114 Dula, T.
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0115 Dula, T.
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0116 Dula, T.
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0117 Dula, T.
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0122 Dula, T.
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0123 Dula, T.
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0124 Dula, T.
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0125 Dula, T.
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0126 Dula, T.
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0133 Dula, T.
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0134 Dula, T.
Time and room to be arranged
0135 Dula, T.
Time and room to be arranged
0136 Dula, T.
Time and room to be arranged

HONR208C Faith, Fiction, and Film; (3) REG. CORE: HL DIVERSITY
0101 Brown, E.
M 3:00pm-5:30pm (QAN 0103)

HONR208E Honors Seminar: J.R.R. Tolkien: Author of the Century; (3) REG. CORE: HL
0101 Flieger, V.
MW 12:00pm-1:15pm (QAN 0103)

HONR208W More Things in Heaven and Earth: Ghosts and Magicians in Performance; (3) REG. CORE: HL
0101 Schlossman, D.
M 6:30pm-9:00pm (ANA 0103)

HONR209E Attending the Blockbuster: Understanding the Cultural Impact of Temporary Exhibitions; (3) REG. CORE: HA
0101 Gregory, H.
MW 2:00pm-3:15pm (ANA 0120)

HONR209T Cities and the World: Globalization and Urban Development; (3) REG. CORE: SB This ocurse is for firsy-year students only.
0101 Zlatic, M.
MW 4:30pm-5:45pm (LEF 1171)

HONR209W Strategies of Equality; (3) REG. CORE: SB DIVERSITY
0101 Foreman, C.
MW 11:00am-12:15pm (ANA 0120)

HONR217 Life, The Multiverse and Everything: Developing an Individual Cosmovision; (3) REG. CORE: HO DIVERSITY
0101 Carlson, J.
W 6:30pm-9:00pm (ANA 0120)
0201 Carlson, J.
Tu 6:30pm-9:00pm (ANA 0120)

HONR218C Honors Seminar: Western Intellectual Heritage: The Hero and Society; (3) REG. CORE: HO
0101 Losin, P.
Th 6:00pm-8:30pm (ANA 0120)

HONR218L Honors Seminar: Language and Mind; (3) REG. CORE: HO
0101 Uriagereka, J.
MW 10:00am-11:15am (QAN 0103)

HONR219P Do Not Enter: Outsiders in 20th Century American Drama; (3) REG. CORE: HL DIVERSITY
0101 Barks, C.
TuTh 12:30pm-1:45pm (QAN 0108)

HONR219S Black Holes and B-Movies: New Physics and Contemporary Cultures; (3) REG. CORE: HO
0101 Pleydell, S.
TuTh 2:00pm-3:15pm (ANA 0120)

HONR219Z Languages of the World: How It All Happened; (3) REG. CORE: HO
0101 Hebbar, B.
TuTh 9:30am-10:45am (CHE 2116)

HONR228A Honors Seminar: Science and Pseudoscience: An Investigative Approach; (3) REG. CORE: MS
0101 Denman, D.
MW 4:00pm-5:15pm (CSS 4400)

HONR228Q Honors Seminar: Nuclear Physics and Society; (3) REG. CORE: PS
0101 Berg, R.
TuTh 2:00pm-3:15pm (PHY 0405)

HONR229J The Death Penalty in the U.S.: Beyond the "Just Punishment or Barbaric Revenge" Arguments; (3) REG. CORE: SB
0101 Hellman, M.
Th 6:30pm-9:00pm (PLS 1184)

HONR229S Honors Seminar: Terrorism; (3) REG. CORE: SH
0101 Smead, E.
Tu 3:30pm-6:00pm (TYD 1114)

HONR238J Honors Seminar: Making Public Policy in America; (3) REG.
0101 Falk, D.
TuTh 9:30am-10:45am (ANA 0120)

HONR238Z Honors Seminar: Understanding the World through Reading; (3) REG. CORE: HL
0101 Pleydell, S.
M 4:00pm-6:30pm (ANA 0120)

HONR239C Honors Seminar: The Creative Process in Dance; (3) REG. CORE: HA DIVERSITY
0101 Warren, A.
TuTh 12:30pm-1:45pm (ANA 0120)

HONR239D Honors Seminar: The Language of Visual Communication; (3) REG.
0101 Weiss, G.
TuTh 9:30am-10:45am (ANA 0100)

HONR239P Honors Seminar: Higher, Faster, Farther: Case Studies From Aerospace History; (3) REG.
0101 Kinney, J.
W 4:30pm-7:00pm (QAN 0103)

HONR239Q Honors Seminar: True Confessions: Literature, Film, and Television; (3) REG.
0101 Harrison, R.
Time and room to be arranged

HONR239Z Honors Seminar: Metaphors of God: The Bible as Literature; (3) REG.
0101 Antoci, P.
Tu 3:00pm-5:30pm (QAN 0103)

HONR248N Honors Seminar: Extinction Risk: Where Biology, Geography, and Mathematics Meet; (3) REG.
0101 Fagan, W.
MW 3:00pm-4:15pm (PLS 1184)

HONR248O Honors Seminar: The Military and the Media in American History; (3) REG. CORE: SH
0101 Hammond, W.
Th 5:00pm-7:30pm (PLS 1162)

HONR248P Honors Seminar: Beyond 9/11: Stories, Survival, and Resilience; (3) REG.
0101 Schiraldi, G.
TuTh 2:00pm-3:15pm (HHP 0303)

HONR248W Honors Seminar: America in the 1960's; (3) REG. CORE: SH
0101 Newman, J.
Tu 3:30pm-6:00pm (ANA 0120)

HONR249I Honors Seminar: The Examined Life; (3) REG. CORE: SB
0101 Burt, J.
W 7:00pm-9:45pm (HHP 0301)

HONR258O Honors Seminar: The Kinesiological Bases of Sport; (3) REG. There will be a $25 charge for equipment needed for the course.
0101 Iso-Ahola, S.
TuTh 2:00pm-3:15pm (HHP 0302)

HONR258T Honors Seminar: Tools of Fiction: Literature and/as Creative Writing; (3) REG. CORE: HL
0101 Hebert, D.
TuTh 12:30pm-1:45pm (QAN 0103)

HONR258V Honors Seminar: American Attitudes Toward War; (3) REG. CORE: SH
0101 Hogan, D.
Th 6:00pm-8:30pm (ANA 0100)

HONR258W Honors Seminar: Exploring Homophobia: Demystifying Lesbian and Gay Issues; (3) REG. DIVERSITY
0101 Zeiger, R.
TuTh 11:00am-12:15pm (ANA 0120)

HONR258Y Honors Seminar: Economic Well-Being: Private Markets, Public Actions, and the Luck of the Draw; (3) REG. CORE: SB Credit cannot be earned for HONR258Y and either ECON200 or ECON201. This course is for first-year students with fewer than 30 credits earned .
0101 Straszheim, M.
TuTh 11:00am-12:15pm (KEY 0117)

HONR259Q Honors Seminar: The Mosaic of Identity in Contemporary American Literature; (3) REG. CORE: HL DIVERSITY
0101 Airozo, J.
MWF 11:00am-11:50am (ANA 0100)

HONR259S Honors Seminar: The Body and Literature; (3) REG. CORE: HL
0101 O'Sullivan, S.
TuTh 11:00am-12:15pm (QAN 0103)

HONR268E Honors Seminar: Gods, Demons and Mythology in the Ancient Near-East and Egypt; (3) REG. CORE: HO
0101 Cohen, M.
TuTh 2:00pm-3:15pm (TYD 2102)

HONR268J Honors Seminar: Religion and Progress: Islamic Science, Politics, and Economics; (3) REG. CORE: HO DIVERSITY
0101 Ahmad, I.
Tu 6:00pm-8:30pm (ANA 0100)

HONR268N Honors Seminar: First Amendment on the Line: Religion and the Public Schools; (3) REG. CORE: SH
0101 Turnham, T.
W 6:00pm-8:30pm (ANA 0100)

HONR268Z Honors Seminar: Faces in the Mirror: The Culture of the Mask; (3) REG. CORE: HO
0101 Pleydell, S.
TuTh 11:00am-12:15pm (ANA 0100)

HONR269C Honors Seminar: Mythology; (3) REG. CORE: HO
0101 Urubshurow, V.
M 5:30pm-8:00pm (QAN 0108)

HONR269D Honors Seminar: Health Policy; (3) REG.
0101 Jung, P.
W 6:00pm-8:30pm (WDS 1131)

HONR278Y Honors Seminar: Really Good Poems: How Reading and writing them can Transform lives; (3) REG.
0101 Staudt, K.
TuTh 2:00pm-3:15pm (QAN 0108)

HONR279A Honors Seminar: Games, Game Theory, and the Theory of Games; (3) REG.
0101 Kruskal, C.
TuTh 9:30am-10:45am (CSI 3118)

HONR279P Honors Seminar: Understanding & Coping with stress; (3) REG.
0101 Hyde, D.
TuTh 11:00am-12:15pm (HHP 0305)

HONR279V Honors Seminar: Imagining God: Theological Exploration in Modern Writing; (3) REG. CORE: HO
0101 Staudt, K.
TuTh 11:00am-12:15pm (QAN 0108)

HONR279W Honors Seminar: The Solar System; (3) REG. CORE: PS
0101 McDonough, W.
TuTh 11:00am-12:15pm (PLS 1162)

HONR288L Medical Devices: Applied Ethics and Public Policy; (3) REG. CORE: SB
0101 Rahmoeller, G.
Th 2:00pm-4:30pm (QAN 0103)

HONR289Y Novels and Who We Are; (3) REG. CORE: HL
0101 O'Sullivan, S.
TuTh 12:30pm-1:45pm (ANA 0100)

HONR289Z Honors Seminar: Opers: What' s is all about?; (3) REG.
0101 Wolfe, P.
MW 3:30pm-5:00pm (ANA 0100)

HONR298A Doctrine and Debate in Selected World Religions; (3) REG. CORE: HO DIVERSITY
0101 Hebbar, B.
TuTh 11:00am-12:15pm (PLS 1111)

HONR348J Advanced Honors Seminar: Contemporary Social Issues; (3) REG.
0101 Smead, E.
Th 3:30pm-6:00pm (ANA 0120)

HONR359A Honors Workshop: Writing Workshop; (3) S-F.
0101 O'Sullivan, S.
TuTh 2:00pm-3:15pm (ANA 0100)

HONR359B Honors Workshop: Alternatives to Violence; (3) S-F.
0101 McCarthy, C.
M 3:00pm-5:30pm (JMZ 0125)

INFM Information Management
(Information Studies)

INFM600 Information Environments; (3) REG/AUD.
0101 Sirkantaiah, T.
Sa 9:30am-12:15pm (HBK 2119)

INFM603 Information Technology and Organizational Context; (3) REG/AUD. *Not open to students who have completed LBSC 690.*
0101 Diker, V.
Tu 6:00pm-8:45pm (HBK 2119)

INFM605 Users and Use Context; (3) REG/AUD.
0101 Diker, V.
Th 6:00pm-8:45pm (Arranged)

INFM620 Introduction to Strategic Information Management; (3) REG/AUD.
0101 Dearstyne, B.
W 6:00pm-8:45pm (HBK 1108)

INFM711 Financial Management of Info Projects; (3) REG/AUD.
0101 STAFF
M 5:30pm-8:15pm (Arranged)

INFM718E Selected Topics in Information Management: E-Government; (3) REG/AUD.
0101 STAFF
Th 5:30pm-8:15pm (Arranged)

INFM718F Selected Topics in Information Management: Field Work; (3) REG/AUD.
0101 Shaffer, R.
Th 5:30pm-8:15pm (Arranged)

INFM718G Selected Topics in Information Management: E-Government (Research); (3) REG/AUD.
0101 STAFF
Th 5:30pm-8:15pm (Arranged)

INFM718K Selected Topics in Information Management: Knowledge Management; (3) REG/AUD.
0101 Walston, C.
W 5:30pm-8:15pm (HBK 0103)

INFM719 Independent Study; (1-3) REG.
Individual Instruction course: contact department or instructor to obtain section number.

INFM736 Information Management Team Experience; (4) S-F. *Prerequisite: permission of instructor and department. Corequisite: INFM 737. Required in students's last semester.*
0101 Shaffer, R.
Time and room to be arranged

INFM737 Solving Problems in Information Management; (2) S-F. *Corequisite: INFM 736. Required in student's last semester.*
0101 Shaffer, R.
Time and room to be arranged

ITAL Italian
(Arts and Humanities)

A booklet fully describing the courses to be offered is available in the office of the Department of French and Italian, Room 3106 of the Juan Ramon Jimenez building.

ITAL101 Elementary Italian I; (4) REG/P-F/AUD. *Credit will be granted for only one of the following: ITAL 101 or ITAL 121.*
0101 Deigan, F.
MTuWF 10:00am-10:50am (JMZ 2117)
0201 Deigan, F.
MTuWF 11:00am-11:50am (JMZ 2117)

ITAL102 Elementary Italian II; (4) REG/P-F/AUD. *Prerequisite: ITAL 101 or permission of department.*
0101 STAFF
MWThF 10:00am-10:50am (JMZ 2123)
0201 STAFF
MWThF 12:00pm-12:50pm (JMZ 2117)

CORE Codes: **LS**-Mathematics and the Sciences, Life Sciences (Non-Lab) **LL**-Mathematics and the Sciences, Life Sciences (Lab) **MS**-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) **ML**-Mathematics and the Sciences, Math or Formal Reasoning (Lab) **SB**-Social Sciences, Behavioral and Social Science **SH**-Social Sciences, Social or Political History

ITAL121 Accelerated Italian I; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: ITAL 101 or ITAL 121.* Also offered as ITAL 121H.
0101 Amodeo, S.
MWF 9:00am-9:50am (JMZ 1122)

ITAL121H Accelerated Italian I; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: ITAL 101 or ITAL 121.* For general honors students only. Also offered as ITAL 121.
0101 Amodeo, S.
MWF 9:00am-9:50am (JMZ 1122)

ITAL203 Intermediate Italian; (4) REG/P-F/AUD. CORE: HO *Prerequisite: ITAL 102 or permission of department. Credit will be granted for only one of the following: ITAL 203 or ITAL 122.*
0101 Fleri, M.
MWThF 11:00am-11:50am (JMZ 2120)
0201 Fleri, M.
MWThF 1:00pm-1:50pm (JMZ 2120)

ITAL204 Review Grammar and Composition; (3) REG/P-F/AUD. CORE: HO *Prerequisite: ITAL 203 or ITAL 122, or permission of department.*
0101 Falvo, J.
MWF 11:00am-11:50am (JMZ 3120)

ITAL211 Intermediate Conversation; (3) REG/P-F/AUD. *Prerequisite: ITAL 203 or permission of department. Not open to native speakers.*
0101 Amodeo, S.
MWF 10:00am-10:50am (JMZ 3120)

ITAL241 Modern Italian Women Writers - in Translation; (3) REG/P-F/AUD. CORE: HL
0101 Frisch, A.
TuTh 11:00am-12:15pm (JMZ 2125)

ITAL251 Aspects of Contemporary Italian Literature and Culture; (3) REG/P-F/AUD. CORE: HL *Prerequisite: ITAL 204 or ITAL 211 or permission of department.*
0101 Falvo, J.
MWF 10:00am-10:50am (JMZ 2120)

ITAL306 Commercial Italian I; (3) REG/P-F/AUD. *Prerequisite: ITAL 204 or permission of department.*
0101 Deigan, F.
MWF 12:00pm-12:50pm (KEY 0117)

ITAL411 Dante in Translation; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: ITAL 411 or ITAL 412.*
0101 Falvo, J.
MWF 1:00pm-1:50pm (JMZ 1124)

ITAL412 Dante in Italian; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: ITAL 411 or ITAL 412.*
0101 Falvo, J.
MWF 1:00pm-1:50pm (JMZ 1124)

ITAL421 The Italian Renaissance; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: ITAL 421 or ITAL 422. Formerly ITAL 410.*
0101 Falvo, J.
MWF 1:00pm-1:50pm (JMZ 3120)

ITAL422 The Italian Renaissance in Italian; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: ITAL 421 or ITAL 422.*
0101 Falvo, J.
MWF 1:00pm-1:50pm (JMZ 3120)

ITAL499 Special Topics in Italian Studies: The Muse on Stage: Images and Texts of the Italian Theatre; (3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

IVSP Individual Studies Program
(Undergraduate Studies)

IVSP317 *(PermReq)* **Progress Report; (1)** S-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: admission to IVSP major.* The department representative to contact is the IVSP coordinator.

IVSP318 *(PermReq)* **Independent Learning Activities; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number. For IVSP majors only. The department representative to contact is the IVSP coordinator.

IVSP420 *(PermReq)* **Senior Paper; (3)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: admission to IVSP major. For IVSP majors only.* The department representative to contact is the IVSP coordinator.

JAPN Japanese
(Arts and Humanities)

JAPN101 Elementary Japanese I; (6) REG/P-F.
0101 Ramsey, S.
MWF 9:00am-9:50am (JMZ 0103)
MWF 10:00am-10:50am (JMZ 1226) Dis
0201 Ramsey, S.
MWF 9:00am-9:50am (JMZ 0103)
MWF 10:00am-10:50am (JMZ 1215) Dis
0301 Anzai, S.
MWF 9:00am-9:50am (JMZ 1103)
MWF 10:00am-10:50am (JMZ 1103) Dis
0401 Anzai, S.
MWF 11:00am-11:50am (JMZ 0105)
MWF 12:00pm-12:50pm (JMZ 2125) Dis
0501 Anzai, S.
MWF 11:00am-11:50am (JMZ 0105)
MWF 12:00pm-12:50pm (JMZ 1211) Dis
0601 STAFF
MWF 11:00am-12:50pm (JMZ 1123)
0701 STAFF
MWF 1:00pm-2:50pm (JMZ 2125)

JAPN106 Introductory Japanese III; (3) REG/P-F/AUD. *Prerequisite: JAPN101 or equivalent. Not open to students who have completed JAPN102. Credit will be granted for only one of the following: JAPN102 or JAPN106.*
0101 Fujino, R.
MWF 9:00am-9:50am (JMZ 1215)

JAPN201 Intermediate Japanese I; (6) REG/P-F. *Prerequisite: JAPN 102 or equivalent.*
0101 Yamakita, E.
MWF 9:00am-10:50am (JMZ 3118)
0201 Yamakita, E.
MWF 11:00am-12:50pm (JMZ 3118)
0301 Yaginuma, K.
MWF 11:00am-12:50pm (JMZ 1215)

JAPN217 Japanese Literature in the Age of the Samurai; (3) REG/P-F/AUD. CORE: HL DIVERSITY
0101 Kerkham, H.
TuTh 9:30am-10:45am (JMZ 3205)

JAPN301 Advanced Japanese I; (6) REG/P-F. *Prerequisite: JAPN 202 or equivalent. Formerly JAPN 305.*
0101 Miura, E.
MWF 9:00am-10:50am (JMZ 1123)
0201 Miura, E.
MWF 11:00am-12:50pm (JMZ 1122)
0301 Yaginuma, K.
MWF 9:00am-10:50am (JMZ 1211)

JAPN401 Readings in Modern Japanese I; (3) REG/P-F/AUD. *Prerequisite: JAPN 302 or equivalent.*
0101 Jones, G.
TuTh 11:00am-12:15pm (JMZ 3118)

JAPN403 Business Japanese I; (3) REG/P-F. *Prerequisite: JAPN 302 or equivalent. Formerly JAPN 303.*
0101 Fujino, R.
MWF 10:00am-10:50am (TLF 1103)

JAPN406 Translating Diplomatic Japanese; (3) REG/P-F/AUD. *Prerequisite: JAPN 302 and permission of department.*
0101 Kerkham, H.
TuTh 12:30pm-1:45pm (JMZ 2125)

JAPN415 Modern Japanese Fiction in Translation; (3) REG/P-F/AUD.
0101 Jones, G.
TuTh 2:00pm-3:15pm (JMZ 2207)

JAPN499 Directed Study in Japanese; (1-3) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.

JAPN606 Practicum in Translation: Diplomatic Japanese; (3) REG. *Prerequisite: JAPN 402 or equivalent; and permission of instructor. Also offered as JAPN 406. Credit will be granted for only one of the following: JAPN 406 or JAPN 606.*
0101 Kerkham, H.
TuTh 12:30pm-1:45pm (JMZ 2125)

JAPN612 Introduction to Classical Japanese; (3) REG. *Prerequisite: JAPN 302 or permission of instructor.*
0101 Kerkham, H.
Tu 3:30pm-6:00pm (JMZ 1120)

JAPN632 Topics in Modern Japanese Literature: Japanese Women Writers and the Feminist Critic; (3) REG/AUD.
0101 STAFF
TuTh 2:00pm-3:15pm (JMZ 1123)

JOUR Journalism
(Philip Merrill College of Journalism)

JOUR100 Professional Orientation; (1) REG/P-F/AUD. *Not open to students who have completed JOUR 101. Credit will be granted for only one of the following: JOUR 100 or JOUR 101. Formerly JOUR 101.* Restricted to Fall admitted journalism freshman. Others are advised to enroll in the Spring 2004 offering. (Not necessary for COMM students as a prerequisite to JOUR 231).
0101 McAdams, K.
MW 2:00pm-2:50pm (JMZ 0220)

JOUR150 Introduction to Mass Communication; (3) REG/P-F/AUD. CORE: SB *Not open to students who have completed JOUR 100 prior to Fall 1999. Credit will be granted for only one of the following: JOUR 100 or JOUR 150. Formerly JOUR 100.* This course does not count toward a journalism major's degree credit.
0101 Moeller, S.
TuTh 9:30am-10:45am (TWS 3238)

JOUR175 Media Literacy; (3) REG/P-F/AUD. *Not applicable toward journalism major.*
0101 Moeller, S.
Tu 2:00pm-3:15pm (ASY 2203)
W 12:30pm-1:45pm (TWS 2228) Dis
0201 Moeller, S.
Tu 2:00pm-3:15pm (ASY 2203)
W 12:30pm-1:45pm (BPS 1234) Dis
0301 Moeller, S.
Tu 2:00pm-3:15pm (ASY 2203)
F 12:30pm-1:45pm (COL 0113) Dis
0401 Moeller, S.
Tu 2:00pm-3:15pm (ASY 2203)
F 12:30pm-1:45pm (COL 0100) Dis
0501 Moeller, S.
Tu 2:00pm-3:15pm (ASY 2203)
F 12:30pm-1:45pm (PLS 1113) Dis
0601 Moeller, S.
Tu 2:00pm-3:15pm (ASY 2203)
F 2:00pm-3:15pm (ASY 3211) Dis
0701 Moeller, S.
Tu 2:00pm-3:15pm (ASY 2203)
F 2:00pm-3:15pm (ASY 3207) Dis
0801 Moeller, S.
Tu 2:00pm-3:15pm (ASY 2203)
F 2:00pm-3:15pm (COL 0102) Dis

JOUR198 *(PermReq)* **Survey Apprenticeship; (1)** S-F. For JOUR majors only. Students must meet with the Internship Director in JRN 1117 to receive permission to register. No requests to register after the Schedule Adjustment Period will be honored.
0101 Fuchs, P.
Time and room to be arranged

JOUR200 Journalism History, Roles and Structures; (3) REG/P-F/AUD. *Pre- or corequisite: JOUR 100. For JOUR majors only.* Also intended for students planning on pursuing a Journalism Major. Non-journalism majors should contact Marchelle Payne at (301) 405-2399 for permission to register.
0101 Stepp, C.
TuTh 11:00am-12:15pm (JRN 1105)
0201 Franklin, J.
TuTh 3:30pm-4:45pm (HZF 0101)

JOUR201 *(PermReq)* **News Writing and Reporting I; (3)** REG. *Pre- or corequisite: JOUR 100. Grammar competency demonstrated by a score of 52 or higher on the TSWE and permission of department. Sophomore standing.* For students intending to be journalism majors. COMM majors should enroll in JOUR 231.
0101 Dinsenbacher, K.
TuTh 10:00am-11:50am (JRN 3111)
0201 Halushka, A.
MW 12:00pm-1:50pm (JRN 3111)
0301 Gately, G.
TuTh 7:00pm-8:50pm (JRN 3111)
0401 Dinsenbacher, K.
TuTh 8:00am-9:50am (JRN 3103)
0501 Weber, J.
MW 8:00am-9:50am (JRN 3111)
0601 Gambrell, K.
MW 8:00am-9:50am (JRN 3103)
0701 Friedman, L.
TuTh 7:00pm-8:50pm (JRN 3103)

JOUR202 *(PermReq)* **News Editing; (3)** REG. *Prerequisite: grade of C or better in JOUR 201. For JOUR majors only.* COMM majors should enroll in JOUR 232.
0101 Grover, R.
MW 10:00am-11:50am (JRN 3111)
0301 Huffman, D.
TuTh 10:00am-11:50am (JRN 3103)

JOUR231 *(PermReq)* **News Writing and Reporting for Public Relations; (3)** REG/P-F/AUD. *Prerequisite: Grammar competency demonstrated by a score of 52 or higher on the TSWE and permission of department. Credit will be granted for only one of the following: JOUR 201P or JOUR 231.* This course is now being offered as COMM 231. See Communications.
0101 STAFF
Time and room to be arranged

JOUR240 Advertising in America; (3) REG/P-F/AUD. CORE: SH *Not open to students who have completed JOUR 340. Credit will be granted for only one of the following: JOUR 240 or JOUR 340. Formerly JOUR 340.*
0101 Zanot, E.
TuTh 9:30am-10:45am (JRN 1105)

JOUR262 *(PermReq)* **News Editing for Broadcast; (3)** REG/P-F/AUD. *Prerequisite: Grade of C or better in JOUR 201 and permission of department. Credit will be granted for only one of the following: JOUR 202B or JOUR 262.* Also offered as JOUR503.
0101 Farrell, S.
MW 8:00am-9:50am (TWS 0135)
TBA (TWS 0117) Lab
0201 Rada, J.
TuTh 7:00pm-8:50pm (TWS 0135)
TBA (TWS 0117) Lab

JOUR300 Journalism Ethics; (3) REG. *Prerequisite: JOUR 201.*
0101 Hanson, C.
MW 2:00pm-3:15pm (KEY 0120)
0201 Alexander, K.
Th 7:15pm-10:00pm (JRN 1104)
0301 Morrison, B.
Tu 7:00pm-9:45pm (JRN 1104)

JOUR320 News Writing and Reporting II: Print; (3) REG/P-F/AUD. *Prerequisite: grade of C or better in JOUR 201. For JOUR majors only.* Due to rigorous publication requirement, plan your schedule accordingly.
0101 Lightman, D.
MW 8:00am-9:50am (JRN 3102)
0201 Frank, T.
TuTh 8:00am-9:50am (JRN 3111)
0301 Linthicum, T.
MW 7:00pm-8:50pm (JRN 3111)

JOUR324 Commentary and Editorial Writing; (3) REG. *Prerequisite: JOUR 320 or JOUR 360. Not open to students who have completed JOUR 326 prior to January 1, 1992. Formerly JOUR 326.*
0101 Cleghorn, R.
TuTh 2:00pm-3:15pm (JRN 1116)

JOUR325 *(PermReq)* **Print News Bureau; (6)** REG/P-F/AUD. *Prerequisite: JOUR 320 and permission of department.* Section 0101 meets in the National Press Building, Washington, DC. Section 0201 meets in the CNS Bureau, Annapolis, MD. Also offered as JOUR 625.
0101 Crane, S.
Time and room to be arranged
0201 Flynn, A.
Time and room to be arranged

JOUR328A Special Topics in News Writing and Reporting: Broadcast Techniques for Print Journalists; (1) REG/P-F/AUD.
0101 Thornton, L.
M 10:00am-11:50am (TWS 0117)

JOUR328B *(PermReq)* **Special Topics in News Writing and Reporting: Sports Reporting & Writing; (3)** REG/P-F/AUD. Prerequisite: JOUR 320. Contact department to obtain permission.
0101 Solomon, G.
W 12:00pm-2:45pm (JRN 1105)

JOUR350 Graphics; (3) REG/P-F/AUD. *Prerequisite: graide of C or better in JOUR 202. Credit will be granted for only one of the following: JOUR 350 or JOUR 373. Formerly JOUR 373.*
0101 Lee, G.
TuTh 8:00am-9:50am (JRN 3102)
0201 Parsons, A.
TuTh 12:00pm-1:50pm (JRN 3102)
0301 June, D.
MW 12:00pm-1:50pm (JRN 3102)

JOUR352 *(PermReq)* **Online Journalism; (3)** REG/P-F/AUD. *Prerequisite: JOUR 202. For JOUR majors only.*
0101 Harvey, C.
W 1:00pm-3:45pm (JRN 3103)
0201 Fox, S.
MW 7:00pm-8:15pm (JRN 3103)
0301 Harvey, C.
M 1:00pm-3:45pm (JRN 3103)

JOUR360 *(PermReq)* **News Writing and Reporting II: Broadcast; (3)** REG/P-F/AUD. *Prerequisite: grade of C or better in JOUR 201. For JOUR majors only.* Additional hours per week required at WMUC, so plan your schedule accordingly.
0102 Katcef, S.
W 9:00am-9:50am (JRN 1105)
W 10:00am-11:50am (JRN 3103) Lab

JOUR361 *(PermReq)* **Television Reporting and Production; (3)** REG/P-F/AUD. *Prerequisite: JOUR 360.* Due to rigorous fieldwork requirement, plan your schedule accordingly.
0101 Schlachter, T.
M 3:00pm-6:00pm (TWS 0117)
W 3:00pm-6:00pm (TWS 0135)
M 12:00pm-3:00pm (TWS 0117) Lab
0102 Schlachter, T.
M 3:00pm-6:00pm (TWS 0117)
W 3:00pm-6:00pm (TWS 0135)
W 12:00pm-3:00pm (TWS 0117) Lab

JOUR362 *(PermReq)* **Broadcast News Producing; (3)** REG/P-F/AUD. *Prerequisite: JOUR 262 and JOUR 360;. Pre- or corequisite: JOUR 361. Credit will be granted for only one of the following: JOUR 362 or JOUR 368B. Formerly JOUR 368B.*
0101 Somani, I.
M 7:30pm-9:30pm (JRN 1104)
M 1:00pm-6:00pm (TWS 0117) Lab
0102 Somani, I.
M 7:30pm-9:30pm (JRN 1104)
Tu 1:00pm-6:00pm (TWS 0117) Lab
0103 Somani, I.
M 7:30pm-9:30pm (JRN 1104)
W 1:00pm-6:00pm (TWS 0117) Lab
0104 Somani, I.
M 7:30pm-9:30pm (JRN 1104)
Th 1:00pm-6:00pm (TWS 0117) Lab
0105 Somani, I.
M 7:30pm-9:30pm (JRN 1104)
F 1:00pm-6:00pm (TWS 0117) Lab

JOUR363 Long Form Broadcast Journalism; (3) REG/P-F/AUD. *Prerequisite: JOUR 361 and permission of department. For JOUR majors only. Also offered as JOUR 663. Credit will be granted for only one of the following: JOUR 363 or JOUR 486. Formerly JOUR 486.* Also offered as JOUR663.
0101 Thornton, L.
W 4:30pm-6:00pm (JRN 1105)
Time and room to be arranged Lab

JOUR367 *(PermReq)* **Broadcast News Bureau; (6)** REG/AUD. *Prerequisite: JOUR 361 and permission of department.* Also offered as JOUR667.
0101 Burns, D.
Time and room to be arranged

JOUR371 Feature Writing; (3) REG/P-F/AUD. *Prerequisite: JOUR 320.* Majors only.
0201 Fleeson, L.
TuTh 5:00pm-6:15pm (JRN 1105)
0301 Kunkel, T.
TuTh 8:00am-9:15am (JRN 1104)

JOUR380 Science Writing for News Media; (3) REG/P-F/AUD. *Prerequisite: JOUR 320 or permission of department.*
0101 Rogers, C.
Th 4:15pm-7:00pm (JRN 1104)

JOUR398 *(PermReq)* **Independent Study; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

JOUR399 *(PermReq)* **Supervised Internship; (1)** REG. Students must pick up an internship agreement from in JRN 1117, have the internship supervisor fill it out, and meet with the Internship Director to receive permission to register. No requests to register after the Schedule Adjustment Period will be honored.
0101 Fuchs, P.
Time and room to be arranged

JOUR400 Media Law; (3) REG. *Prerequisite: JOUR 320 or JOUR360 or JOUR 501. Junior standing.* Restricted to students having earned at least 53 credits. JOUR 400 is also offered during the summer. For more information consult the summer Schedule of Classes.
0101 Jalloh, J.
W 7:00pm-9:45pm (KEY 0102)
Undergraduate students must register for section 0101.

0201 Huffman, D.
TuTh 2:00pm-3:15pm (JRN 1105)
Graduate and Advanced Special Students must register for section 0201. Contact the department to enroll in this section if the above applies to you.

0301 Katcef, S.
TuTh 11:00am-12:15pm (SYM 0209)

JOUR420 Media Coverage of Government and Politics; (3) REG/P-F/AUD. *Junior standing.*
0101 Johnson, H.
Tu 9:00am-11:45am (JRN 1116)

JOUR440 Media Economics; (3) REG/P-F/AUD. *Junior standing.*
0101 Gomery, D.
MW 3:00pm-4:15pm (JRN 1105)

JOUR450 Mass Media in Society; (3) REG/P-F/AUD. *Junior standing.*
0101 Gurevitch, M.
W 1:00pm-3:45pm (JRN 1116)

JOUR451 Advertising and Society; (3) REG/P-F/AUD. *Junior standing.*
0101 Zanot, E.
W 1:00pm-4:00pm (JRN 1104)

JOUR452 Women in the Media; (3) REG/P-F/AUD. DIVERSITY *Junior standing. Also offered as WMST 452. Credit will be granted for only one of the following: JOUR 452 or WMST 452.*
0101 Bonner, A.
W 9:00am-11:45am (JRN 1116)

JOUR453 News Coverage of Racial Issues; (3) REG/P-F/AUD. DIVERSITY *Junior standing.* Also offered as AASP 499N.
0101 Bonner, A.
TuTh 3:30pm-4:45pm (JRN 1105)

JOUR459B *(PermReq)* **Special Topics in Journalism: WUSA Broadcast Seminar; (1)** REG. Contact Olive Reid at (301) 405-2399 to obtain permission.
0101 STAFF
M 11:00am-1:00pm (Arranged)

JOUR459I *(PermReq)* **Special Topics in Journalism: Investigative Reporting; (1)** REG/P-F/AUD.
0101 Higham, S.
Meets 10/24/05-12/13/05
F 9:00am-10:50am (Arranged)

JOUR459M *(PermReq)* **Special Topics in Journalism: Multicultural Reporting; (1)** REG/P-F/AUD.
0101 Hill, G.
Meets 09/04/05-10/14/05
F 2:30pm-4:20pm (Arranged)

CORE Codes : CS - Capstone **HL** - Humanities and the Arts, Literature **HA** - Humanities and the Arts, History or Theory of the Arts **HO** - Humanities and the Arts, Humanities **PS** - Mathematics and the Sciences, Physical Sciences (Non-Lab) **PL** - Mathematics and the Sciences, Physical Sciences (Lab)

JOUR459X *(PermReq)* **Special Topics in Journalism: Washington Post Seminar; (1)** REG. Contact Associate Dean Callahan to obtain permission.
0101 STAFF
F 12:00pm-2:00pm (Arranged)

JOUR462 *(PermReq)* **Professional Seminar in Public Affairs Reporting; (3)** REG/P-F/AUD. *Prerequisite: permission of department.*
0101 Johnson, H.
M 9:00am-11:50am (JRN 1116)

JOUR463 Newsroom Management; (3) REG/P-F/AUD. *Prerequisite: JOUR 320 or JOUR 360; or permission of department. Credit will be granted for only one of the following: JOUR 375, JOUR461, or JOUR463. Formerly JOUR 375.*
0101 Roberts, E.
M 4:30pm-7:15pm (JRN 1104)

JOUR466 Survey of Broadcast and Electronic News Media; (3) REG/P-F/AUD. *Prerequisite: JOUR 201. Credit will be granted for only one of the following: JOUR 365 or JOUR 466. Formerly JOUR 365.*
0101 Barkin, S.
TuTh 12:30pm-1:45pm (JRN 1104)

JOUR470 Journalism and Public Communication Research; (3) REG/P-F/AUD. *Prerequisite: A university statistics course. Students are encouraged to have completed the theory and skills courses in their major sequence. Credit will be granted for only one of the following: JOUR 470 or JOUR 477. Formerly JOUR 477.*
0101 Rogers, C.
TuTh 2:00pm-3:15pm (JRN 1104)

JOUR471 Public Opinion Research; (3) REG/P-F/AUD. *Prerequisite: A University Statistics Course.*
0101 Newhagen, J.
TuTh 10:00am-11:15am (JRN 3102)
0201 Newhagen, J.
TuTh 2:00pm-3:15pm (JRN 3102)

JOUR472 *(PermReq)* **Computer-Assisted Reporting; (3)** REG. *Prerequisite: JOUR 320 or JOUR 360. Not open to students who have completed JOUR 328. Credit will be granted for only one of the following: JOUR 328 or JOUR 472. Formerly JOUR 328.* Contact the instructor to obtain permission.
0101 Chinoy, I.
MW 10:00am-11:50am (JRN 3102)
0201 Chinoy, I.
MW 2:00pm-3:50pm (JRN 3102)

JOUR501 *(PermReq)* **Fundamentals of Writing and Editing; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 Callahan, C.
MW 2:00pm-3:50pm (JRN 3111)

JOUR503 Reporting for Broadcast News; (3) REG/AUD. *Prerequisite: JOUR 501. Also offered as JOUR 262.*
0101 Farrell, S.
MW 8:00am-9:50am (TWS 0135)
TBA (TWS 0117) Lab
0201 Rada, J.
TuTh 7:00pm-8:50pm (TWS 0135)
TBA (TWS 0117) Lab

JOUR600 Journalism Ethics; (3) REG/AUD. *Prerequisite: permission of department.*
0101 Hanson, C.
M 4:15pm-7:00pm (JRN 1116)

JOUR601 Theories of Journalism and Public Communication; (3) REG/AUD. *Prerequisite: permission of department.*
0101 Gurevitch, M.
Tu 4:15pm-7:00pm (JRN 1104)

JOUR610 Seminar in Mass Media History; (3) REG/AUD. *Credit will be granted for only one of the following: JOUR 610 or JOUR 710. Formerly JOUR 710.*
0101 Hiebert, R.
W 2:00pm-5:00pm (JRN 1102)

JOUR620 *(PermReq)* **Seminar in Public Affairs Reporting; (3)** REG/AUD. *Prerequisite: JOUR 502 or equivalent.*
0101 Stepp, C.
W 1:00pm-3:45pm (JRN 2114)

JOUR624 Commentary and Editorial Writing; (3) REG/AUD. *Credit will be granted for only one of the following: JOUR 624 or JOUR 628N. Formerly JOUR 628N.*
0101 Cleghorn, R.
TuTh 2:00pm-3:15pm (JRN 1116)

JOUR625 Print News Bureau; (6) REG/AUD. *Prerequisite: JOUR 620 and permission of department. Credit will be granted for only one of the following: JOUR 625 or JOUR 729. Formerly JOUR 729.* Also offered as JOUR 325.
0101 Crane, S.
Time and room to be arranged
0201 Flynn, A.
Time and room to be arranged

JOUR628A Specialized Topics in News Writing and Reporting: Broadcast Techniques for Print Journalists; (1) REG/AUD.
0101 Thornton, L.
M 10:00am-11:50am (TWS 0117)

JOUR640 Seminar in Advertising Communication; (3) REG/AUD. *Credit will be granted for only one of the following: JOUR 640 and JOUR 740. Formerly JOUR 740.*
0101 Zanot, E.
W 1:00pm-4:00pm (JRN 1104)

JOUR652 *(PermReq)* **Online journalism; (3)** REG/AUD. *Prerequisites: JOUR 502, JOUR 503, or equivalent. For JOUR majors only.*
0101 Harvey, C.
M 1:00pm-3:45pm (JRN 3103)

JOUR655 *(PermReq)* **Online News Bureau; (6)** REG/AUD. *Prerequisite: JOUR 652 (or equivalent) and permission of department.* Prerequisites: JOUR 620 and 652 or equivalent.
0101 Harvey, C.
TBA (JRN 3117) Lab

JOUR660 Seminar in Broadcast News; (3) REG/AUD. *Credit will be granted for only one of the following: JOUR 660 or JOUR 760. Formerly JOUR 760.*
0101 Gomery, D.
M 4:45pm-7:15pm (JRN 1102)

JOUR661 Television Reporting and Production; (3) REG/AUD. *Prerequisite: JOUR 503 or equivalent. For JOUR majors only.*
0102 Schlachter, T.
M 3:00pm-6:00pm (TWS 0117)
W 3:00pm-6:00pm (TWS 0135)
W 12:00pm-3:00pm (TWS 0117) Lab

JOUR663 *(PermReq)* **Advanced Television News and Production; (3)** REG/AUD. *Prerequisite: JOUR 503 or equivalent. Also offered as JOUR 363. Credit will be granted for only one of the following: JOUR 363, JOUR 486 or JOUR 663. Formerly JOUR 486.* Also offered as JOUR363.
0101 Thornton, L.
W 4:30pm-6:00pm (JRN 1105)
Time and room to be arranged Lab

JOUR667 *(PermReq)* **Broadcast News Bureau; (6)** REG/AUD. *Prerequisites: JOUR 503 (or equvialent) and permission of department.* Also offered as JOUR367.
0101 Burns, D.
Time and room to be arranged

JOUR668B Topics in Broadcasting and Electronic Media: Broadcast News Producing; (3) REG/AUD.
0101 Somani, I.
M 7:30pm-9:30pm (JRN 1104)
M 1:00pm-6:00pm (TWS 0117) Lab
0102 Somani, I.
M 7:30pm-9:30pm (JRN 1104)
Tu 1:00pm-6:00pm (TWS 0117) Lab
0103 Somani, I.
M 7:30pm-9:30pm (JRN 1104)
W 1:00pm-6:00pm (TWS 0117) Lab
0104 Somani, I.
M 7:30pm-9:30pm (JRN 1104)
Th 1:00pm-6:00pm (TWS 0117) Lab
0105 Somani, I.
M 7:30pm-9:30pm (JRN 1104)
F 1:00pm-6:00pm (TWS 0117) Lab

JOUR672 *(PermReq)* **Writing the Complex Story; (3)** REG/AUD. *Prerequisite: JOUR 502 or equivalent, and permission of department. Credit will be granted for only one of the following: JOUR 662 or JOUR 672. Formerly JOUR 622.*
0101 Roberts, E.
Tu 10:00am-12:45pm (JRN 2114)

JOUR677 Literary Journalism; (3) REG/AUD. *Prerequisite: JOUR620 or permission of department. Not open to students who have completed JOUR377 or JOUR487. Credit will be granted for only one of the following: JOUR377, JOUR487 or JOUR677.*
0101 Franklin, J.
TuTh 11:00am-12:15pm (JRN 1104)

JOUR680 Science Communication; (3) REG/AUD.
0101 Rogers, C.
Th 4:15pm-7:00pm (JRN 1104)

JOUR698 *(PermReq)* **Special Problems in Communication; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

JOUR740 Seminar in Media Economics; (3) REG/AUD.
0101 Gomery, D.
MW 3:00pm-4:15pm (JRN 1105)

JOUR762 *(PermReq)* **Professional Seminar in Public Affairs Reporting; (3)** REG/P-F/AUD. *Prerequisite: JOUR 620 and permission of department. Not open to students who have completed JOUR 462.*
0101 Johnson, H.
M 9:00am-11:50am (JRN 1116)

JOUR770 Principles of Research Methods in Journalism; (3) REG/AUD. *Credit will be granted for only one of the following: JOUR 600 or JOUR 770. Formerly JOUR 600.*
0101 McAdams, K.
Th 1:00pm-4:00pm (JRN 1102)

JOUR772 Methods in Computer-Assisted Reporting; (3) REG. *Pre- or corequisite: JOUR 501 or equivalent.*
0101 Chinoy, I.
MW 10:00am-11:50am (JRN 3102)
0201 Chinoy, I.
MW 2:00pm-3:50pm (JRN 3102)

JOUR798 *(PermReq)* **Master's Professional Fieldwork; (2-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

JOUR799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

JOUR800 *(PermReq)* **Introduction to Doctoral Study in Journalism and Public Communication; (3)** REG/AUD. *Credit will be granted for only one of the following: JOUR 700 or JOUR 800. Formerly JOUR 700.*
0101 Hiebert, R.
W 9:00am-11:45am (JRN 1102)

JOUR808A Doctoral Colloquium: Cognate Development; (1) REG/AUD.
0101 Newhagen, J.
Time and room to be arranged

JOUR808C Doctoral Colloquium: Toward a Common Language; (1) REG/AUD.
0101 Hanson, C.
W 11:45am-1:30pm (JRN 1102)

JOUR888 Doctoral Professional Field Work; (3-9) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

JOUR889 Doctoral Tutorial in Journalism and Public Communication; (3-9) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

JOUR899 Doctoral Dissertation Research in Journalism and Mass Communication; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

JWST Jewish Studies
(Arts and Humanities)

JWST219C Special Topics in Jewish Studies: Texts and Cultures in Post-Biblical Judaism; (3) REG/P-F/AUD. Also offered as HIST219C.
0101 Lapin, H.
TuTh 11:00am-12:15pm (KEY 0125)

JWST219I Special Topics in Jewish Studies: Jewish Voices: Jewish American and Asian American Experience; (3) REG/P-F/AUD. Also offered as AAST298I.
0101 Isaacs, M.
TuTh 9:30am-10:45am (PLS 1115)

JWST219Z Special Topics in Jewish Studies: The Zionist Arab Conflict 1881-1948; (3) REG/P-F/AUD.
0101 STAFF
TuTh 2:00pm-3:15pm (COL 0113)

JWST227 Reconstructing the Civilization of Ancient Mesopotamia; (3) REG/P-F/AUD. *Also offered as HIST 280. Not open to students who have completed HEBR 440. Credit will be granted for only one of the following: JWST 227 or HIST 280. Formerly HEBR 440.*
0101 Cohen, M.
TuTh 12:30pm-1:45pm (KEY 0102)

JWST234 History of the Jewish People I; (3) REG/P-F/AUD. CORE: SH DIVERSITY *Also offered as HIST 282. Credit will be granted for only one of the following: JWST 234 or HIST 282.*
0101 Cooperman, B.
MW 2:00pm-2:50pm (KEY 0106)
M 11:00am-11:50am (TWS 0131) Dis
0102 Cooperman, B.
MW 2:00pm-2:50pm (KEY 0106)
M 10:00am-10:50am (TWS 0131) Dis
0103 Cooperman, B.
MW 2:00pm-2:50pm (KEY 0106)
Tu 2:00pm-2:50pm (KEY 0120) Dis
0104 Cooperman, B.
MW 2:00pm-2:50pm (KEY 0106)
W 11:00am-11:50am (ASY 3221) Dis
0105 Cooperman, B.
MW 2:00pm-2:50pm (KEY 0106)
W 10:00am-10:50am (ASY 3221) Dis
0106 Cooperman, B.
MW 2:00pm-2:50pm (KEY 0106)
F 1:00pm-1:50pm (HBK 0125) Dis
0107 Cooperman, B.
MW 2:00pm-2:50pm (KEY 0106)
F 12:00pm-12:50pm (HBK 0125) Dis
0108 Cooperman, B.
MW 2:00pm-2:50pm (KEY 0106)
Th 2:00pm-2:50pm (KEY 0119) Dis

JWST234H History of the Jewish People I; (3) REG/P-F/AUD. CORE: SH DIVERSITY *Also offered as HIST 282. Credit will be granted for only one of the following: JWST 234 or HIST 282.*
0101 Cooperman, B.
MW 2:00pm-2:50pm (KEY 0106)
F 12:00pm-12:50pm (TLF 2108) Dis

JWST262 The Hebrew Bible: Narrative; (3) REG/P-F/AUD. CORE: HL *Also offered as ENGL 262. Not open to students who have completed HEBR 223. Credit will be granted for only one of the following: JWST 262 or ENGL 262. Formerly HEBR 223.*
0101 Grossman, M.
MW 2:00pm-3:15pm (TYD 2106)

JWST272 Jewish Literature in Translation; (3) REG/P-F/AUD. CORE: HL *Not open to students who have completed HEBR 231. Formerly HEBR 231.*
0101 Jelen, S.
TuTh 2:00pm-3:15pm (MMH 0108)

JWST281 Yiddish I; (3) REG/P-F/AUD. *Also offered as GERM 148Y. Not open to students who have completed GERM 148Y.*
0101 Isaacs, M.
TuTh 11:00am-12:15pm (KEY 0120)

JWST309G Research Seminar in Jewish Studies: Vienna, Prague, Budapest: Jews in East Central Europe; (3) REG/P-F/AUD. Also offered as HIST408G.
0101 Rozenblit, M.
Tu 12:30pm-2:30pm (TLF 2108)
Time and room to be arranged Dis

JWST419B Special Topics in Jewish Studies: Geography of the Bible; (3) REG/P-F/AUD. Also offered as GEOG498B.
0101 Brodsky, H.
M 3:00pm-5:30pm (LEF 2166)

JWST419G Special Topics in Jewish Studies: Religious and Social Change in Modern Jewish History; (3) REG/P-F/AUD. Also offered as HIST419G, JWST648G, and HIST619G.
0101 Rozenblit, M.
Th 6:00pm-8:30pm (TLF 2103)

JWST419J Special Topics in Jewish Studies: American Jewish Literature; (3) REG/P-F/AUD. This class is also given as ENGL379J.
0101 Jelen, S.
TuTh 9:30am-10:15am (SQH 1103)

JWST419M Special Topics in Jewish Studies: Medieval Jewish History; (3) REG/P-F/AUD. Also offered as HIST419M.
0101 Giovacchini, S.
TuTh 2:00pm-3:15pm (TLF 2103)

JWST419T Special Topics in Jewish Studies: Yiddish Theater and Film; (3) REG/P-F/AUD. Also offered as THET499E.
0101 Isaacs, M.
TuTh 2:00pm-3:15pm (EGR 1104)

JWST419V Special Topics in Jewish Studies: Interpreting the Bible: Ancient Medieval & Modern voices; (3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisites: ENGL262 or JWST262; and ENGL263 or JWST263; or permission of the instructor. Also offered as ENGL379B.

JWST469 Readings in Rabbinic Hebrew: Origins and Development of Liturgy; (3) REG/P-F/AUD. Prerequisite: HEBR212 or permission of the instructor.
0101 Lapin, H.
M 10:00am-12:00pm (TLF 2110)
Time and room to be arranged Dis

JWST499 *(PermReq)* **Independent Study in Jewish Studies; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

JWST600 General Seminar in Jewish Studies; (3) REG.
0101 Manekin, C.
TuTh 3:30pm-6:00pm (HZF 0142)

JWST648G Readings in Jewish History: Religious and Social Change in Modern Jewish History; (3) REG. Also offered as JWST419G, HIST419G, and HIST619G.
0101 Rozenblit, M.
Th 6:00pm-8:30pm (TLF 2103)

KNES Kinesiology
(Health and Human Performance)

KNES100N Physical Education Activities: Coed: Basketball (Beginning); (1) REG/P-F. Attendance is expected of all students beginning the first day of class. Students on the waitlist must attend the first day of classes. Schedule adjustment is the first week of classes only.
0001 STAFF
Meets 08/31/05-10/14/05
TuTh 8:00am-10:00am (CRC 0135) Lab
Meets first 7 weeks.

0002 STAFF
Meets 10/17/05-12/13/05
TuTh 8:00am-10:00am (CRC 0135) Lab
Meets second 7 weeks.

KNES100O Physical Education Activities: Coed: Basketball (Intermediate); (2) REG/P-F. Attendance is expected of all students beginning the first day of class.
0001 STAFF
MW 12:00pm-2:00pm (CRC 0135) Lab
0002 STAFF
TuTh 2:00pm-4:00pm (CRC 0135) Lab
0003 STAFF
MW 10:00am-12:00pm (CRC 0135) Lab
0004 STAFF
TuTh 12:00pm-2:00pm (CRC 0135) Lab

KNES131V Physical Education Activities: Coed: Jogging; (2) REG/P-F. For a 2-credit combination activity and lecture option, see KNES289W. Attendance is expected of all students beginning the first day of class.
0001 STAFF
MW 2:00pm-4:00pm (HHP 2240) Lab
0002 STAFF
TuTh 12:00pm-2:00pm (HHP 2240) Lab

KNES131Z Physical Education Activities: Coed: Softball.; (1) REG/P-F/AUD. Attendance is expected of all students the first day in HHP 2240; thereafter the class will meet on the Engineering fields. Schedule adjustment is the first week of class only.
0001 STAFF
Meets 08/31/05-10/14/05
TuTh 10:00am-12:00pm (Arranged) Lab
0002 STAFF
Meets 08/31/05-10/14/05
TuTh 12:00pm-2:00pm (Arranged) Lab

KNES132N Physical Education Activities: Coed: Badminton, (Beginning); (1) REG/P-F. Schedule Adjustment Period is the first week of classes only. Students are expected to attend classes beginning 10/17/05.
0001 STAFF
Meets 10/17/05-12/13/05
MW 2:00pm-4:00pm (HHP 2101) Lab

KNES134N Physical Education Activities: Coed: Bowling (Beginning); (1) REG/P-F/AUD. Attendance is expected the first day of class. Sections 0001 and 0002 meet the 1st 7-weeks; sections 0003 and 0004 meet the 2nd 7-weeks. Students must pay a $20 facility fee. Bowling shoes are required (can be rented).Schedule adjustment is the first week of classes only.
0001 STAFF
Meets 08/31/05-10/14/05
MW 10:00am-12:00pm (SSU B106) Lab
0002 STAFF
Meets 08/31/05-10/14/05
TuTh 10:00am-12:00pm (SSU B106) Lab
0003 STAFF
Meets 10/17/05-12/13/05
MW 12:00pm-2:00pm (SSU B106) Lab
0004 STAFF
Meets 10/17/05-12/13/05
TuTh 10:00am-12:00pm (SSU B106) Lab

KNES134O Physical Education Activities: Coed: Bowling (Intermediate); (1) REG/P-F/AUD. Attendance is expected the first day of class. Section 0001 meets the first 7-weeks; section 0002 meets the second 7-weeks. Students must pay a $20 facility fee. Bowling shoes are required (can be rented).Schedule adjustment is the first week of classes only.
0001 STAFF
Meets 08/31/05-10/14/05
MW 12:00pm-2:00pm (SSU B106) Lab
0002 STAFF
Meets 10/17/05-12/13/05
MW 10:00am-12:00pm (SSU B106) Lab

KNES140V Physical Education Activities: Coed: Tumbling and Balancing; (1) REG. Schedule adjustment is the first week of classes only. Attendance is expected beginning the first day of class. Meets the first seven weeks only.
0101 STAFF
Meets 08/31/05-10/14/05
MW 10:00am-12:00pm (HHP 1120)

KNES144Q Physical Education Activities: Coed: Martial Arts, Karate (Beginning); (2) REG/P-F. Attendance is expected of all students beginning the first day of class.
0001 STAFF
MW 10:00am-12:00pm (HHP 0107) Lab
0002 STAFF
MW 12:00pm-2:00pm (HHP 0107) Lab

KNES146N Physical Education Activities: Coed: Racquetball (Beginning); (1) REG/P-F. Students must provide protective eye wear. Attendance is expected of all students on the first day of class.
0001 STAFF
TuTh 12:30pm-1:45pm (HHP 0222) Lab
0002 STAFF
TuTh 2:00pm-3:15pm (HHP 0222) Lab

KNES152N Physical Education Activities: Coed: Soccer (Beginning); (1) REG/P-F. Meets first seven weeks only. Schedule Adjustment Period is 8/31-9/6. Students are expected to attend classes beginning first day of classes.
0001 STAFF
Meets 08/31/05-10/14/05
MW 12:00pm-2:00pm (HHP 2240)

CORE Codes: **LS**-Mathematics and the Sciences, Life Sciences (Non-Lab) **LL**-Mathematics and the Sciences, Life Sciences (Lab) **MS**-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) **ML**-Mathematics and the Sciences, Math or Formal Reasoning (Lab) **SB**-Social Sciences, Behavioral and Social Science **SH**-Social Sciences, Social or Political History

KNES154N Physical Education Activities: Coed: Swimming (Beginning); (1) REG/P-F. -ection 0001 is strictly for non-swimmers. Attendance is expected of all students on the first day of class.
0001 STAFF
MW 12:00pm-1:15pm (CRC B0120) Lab

KNES154O Physical Education Activities: Coed: Swimming (Intermediate); (1) REG/P-F. Attendance on the first day of class is expected of all students.
0001 STAFF
TuTh 1:00pm-2:15pm (CRC B0120) Lab

KNES154P Physical Education Activities: Coed: Swimming (Advanced); (2) REG/P-F. Attendance on the first day of class is expected of all students.
0001 STAFF
MW 9:00am-11:00am (CRC B0120) Lab

KNES154W Physical Education Activities: Coed: Swimming/ Lifeguard Training; (2) REG/P-F. Advanced swimming ability is a prerequisite. Attendance on the first day of class is expected of all students. Students must qualify to stay in class by passing a swim test on the first day of class.
0001 STAFF
MW 10:00am-12:00pm (CRC B0120) Lab

KNES155N Physical Education Activities: Coed: Tennis (Beginning); (1) REG/P-F. Meets first seven weeks only. Schedule Adjustment Period is the first week of classes only. All students are expected to attend classes beginning 08/31/05.
0001 STAFF
Meets 08/31/05-10/14/05
MW 10:00am-12:00pm (COL 1100D) Lab
0002 STAFF
Meets 08/31/05-10/14/05
MW 12:00pm-2:00pm (COL 1100D) Lab
0003 STAFF
Meets 08/31/05-10/14/05
TuTh 10:00am-12:00pm (COL 1100D) Lab

KNES155O Physical Education Activities: Coed: Tennis (Intermediate); (1) REG/P-F. Meets first seven weeks only. Schedule Adjustment Period is the first week of class only. All students are expected to attend classes beginning 8/31/05.
0001 STAFF
Meets 08/31/05-10/14/05
TuTh 8:00am-10:00am (COL 1100D) Lab
0002 STAFF
Meets 08/31/05-10/14/05
TuTh 2:00pm-4:00pm (COL 1100D) Lab
0003 STAFF
Meets 08/31/05-10/14/05
MW 2:00pm-4:00pm (COL 1100D) Lab

KNES157N Physical Education Activities: Coed: Weight Training (Beginning); (1) REG/P-F. Attendance is expected of all students beginning the first day of class.
0001 STAFF
MW 10:00am-11:15am (HHP 0103) Lab
0002 STAFF
MW 1:00pm-2:15pm (HHP 0103) Lab
0003 STAFF
MW 2:00pm-3:15pm (HHP 0103) Lab
0004 STAFF
TuTh 11:00am-12:15pm (HHP 0103) Lab
0005 STAFF
TuTh 3:00pm-4:15pm (HHP 0103) Lab
0006 STAFF
TuTh 4:00pm-5:15pm (HHP 0103) Lab

KNES157O Physical Education Activities: Coed: Weight Training (Intermediate); (1) REG/P-F. Attendance on the first day of class is expected of all students.
0001 STAFF
MW 11:00am-12:15pm (HHP 0103) Lab
0002 STAFF
MW 12:00pm-1:15pm (HHP 0103) Lab
0003 STAFF
TuTh 12:00pm-1:15pm (HHP 0103) Lab
0004 STAFF
TuTh 9:30am-10:45am (HHP 0103) Lab

KNES157Q Physical Education Activities: Coed: Body Building; (1) REG/P-F. Attendance on the first day of class is expected of all students.
0001 STAFF
TuTh 1:00pm-2:15pm (HHP 0103) Lab
0002 STAFF
TuTh 2:00pm-3:15pm (HHP 0103) Lab

KNES157R Physical Education Activities: Coed: Circuit Training (Beginning); (1) REG/P-F. Meets first seven weeks only. Schedule Adjustment Period is the first week of class only. All students are expected to attend classes beginning the first day.
0001 STAFF
Meets 08/31/05-10/14/05
MW 8:00am-10:00am (HHP 0103)

KNES157S Physical Education Activities: Coed: Circuit Training (Intermediate); (1) REG/P-F. Meets second seven weeks only. Schedule Adjustment Period is the first week of class. All students are expected to attend the first day of class.
0001 STAFF
Meets 10/17/05-12/13/05
MW 8:00am-10:00am (HHP 0103)

KNES160N Physical Education Activities: Coed: Volleyball (Beginning); (1) REG/P-F. Schedule Adjustment Period is first week of class only. All students are expected to attend class on the first day.
0001 STAFF
Meets 10/17/05-12/13/05
MW 8:00am-10:00am (HHP 2101)
0002 STAFF
Meets 10/17/05-12/13/05
MW 10:00am-12:00pm (HHP 2101)

KNES160O Physical Education Activities: Coed: Volleyball (Intermediate); (1) REG/P-F. Meets second seven weeks. Schedule Adjustment Period is the first week of class only. All students are expected to attend the first day of class.
0001 STAFF
Meets 10/17/05-12/13/05
MW 12:00pm-2:00pm (HHP 2101)
0002 STAFF
Meets 10/17/05-12/13/05
TuTh 2:00pm-4:00pm (HHP 2101)

KNES161R Physical Education Activities: Coed: Step Aerobics-Beginning.; (2) REG/P-F. For a 2 credit combination activity and lecture, see KNES289W. Attendance is expected beginning the first day of class.
0001 STAFF
MW 10:00am-12:00pm (CRC 0105) Lab

KNES183 Movement Content for Elementary School Children; (3) REG/P-F/AUD.
0101 Kogut, S.
TuTh 11:00am-12:15pm (HHP 2101)
Th 12:30pm-2:00pm (HHP 2101) Lab

KNES190 Personal Fitness and Wellness; (2) REG. *For KNES and Physical Education Majors Only.*
0101 Phillips, J.
M 2:00pm-2:50pm (HHP 1312)
MW 3:00pm-3:50pm (CRC 0105) Lab

KNES240 Exploring Cultural Diversity Through Movement; (3) REG/P-F/AUD. DIVERSITY
0101 Scott, M.
TuTh 2:00pm-3:15pm (HHP 1301)

KNES245 Methods of Teaching Physical Education; (3) REG. *Prerequisite: KNES 183. Not open to students who have completed KNES 314. Credit will be granted for only one of the following: KNES 245 or KNES 314.*
0101 Montfort, J.
MW 10:00am-10:50am (HHP 0307)
MW 11:00am-11:50am (HHP 2240) Lab

KNES260 Science of Physical Activity and Cardiovascular Health; (3) REG/P-F/AUD. CORE: LS
0101 Hagberg, J.
MWF 9:00am-9:50am (HHP 1312)
M 12:00pm-12:50pm (HHP 0305) Dis
0102 Hagberg, J.
MWF 9:00am-9:50am (HHP 1312)
W 12:00pm-12:50pm (HHP 0305) Dis
0103 Hagberg, J.
MWF 9:00am-9:50am (HHP 1312)
M 2:00pm-2:50pm (HHP 0305) Dis
0104 Hagberg, J.
MWF 9:00am-9:50am (HHP 1312)
M 1:00pm-1:50pm (HHP 0305) Dis
0105 Hagberg, J.
MWF 9:00am-9:50am (HHP 1312)
W 1:00pm-1:50pm (HHP 0305) Dis
0106 Hagberg, J.
MWF 9:00am-9:50am (HHP 1312)
W 2:00pm-2:50pm (HHP 0305) Dis

KNES282 Basic Care and Prevention of Athletic Injuries; (3) REG/P-F. *Credit will be granted for only one of the following: KNES 282 or KNES 381. Formerly KNES 381.*
0101 Bush, J.
MW 9:00am-9:50am (HHP 1301)
F 9:00am-9:50am (HHP 1301) Lab
0102 Bush, J.
MW 9:00am-9:50am (HHP 1301)
F 8:00am-8:50am (HHP 1301) Lab

KNES287 Sport and American Society; (3) REG/P-F/AUD. CORE: SB DIVERSITY
0101 Andrews, D.
TuTh 12:30pm-1:45pm (HHP 1312)
M 8:00am-8:50am (HHP 0303) Dis
0102 Andrews, D.
TuTh 12:30pm-1:45pm (HHP 1312)
M 9:00am-9:50am (HHP 0303) Dis
0103 Andrews, D.
TuTh 12:30pm-1:45pm (HHP 1312)
M 10:00am-10:50am (HHP 0303) Dis
0104 Andrews, D.
TuTh 12:30pm-1:45pm (HHP 1312)
W 8:00am-8:50am (HHP 0303) Dis
0105 Andrews, D.
TuTh 12:30pm-1:45pm (HHP 1312)
W 9:00am-9:50am (HHP 0303) Dis
0106 Andrews, D.
TuTh 12:30pm-1:45pm (HHP 1312)
W 10:00am-10:50am (HHP 0303) Dis

KNES289 *(PermReq)* Topical Investigations; (1-3) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.

KNES289K Topical Investigations: Hippocratic Society; (1) REG/P-F.
0101 Brown, E.
Tu 2:00pm-2:50pm (HHP 0305)

KNES289M Topical Investigations: Introduction to Kinesiology; (3) REG/P-F/AUD. Open only to freshman or non-KNES majors with less than 60 credits.
0101 Montfort, J.
TuTh 9:30am-10:45am (HHP 1302)

KNES289W Topical Investigations: Personal Fitness: Conditioning; (2) REG/P-F. One hour lecture and 2 hours per week of various fitness activities. Attendance is expected beginning the first day of class.
0101 Phillips, J.
M 2:00pm-2:50pm (HHP 1312)
MW 3:00pm-3:50pm (HHP 0103) Lab

KNES291 Teaching for Sequential Skill Development; (3) REG. *Corequisite: KNES 370.*
0101 Farmer, C.
TuTh 9:30am-10:45am (HHP 0302)
Tu 8:00am-9:30am (HHP 2101) Lab

KNES293 History of Sport in America; (3) REG/P-F/AUD. CORE: SH
0101 Silk, M.
MW 10:00am-10:50am (HHP 1312)
M 1:00pm-1:50pm (HHP 0307) Dis
0102 Silk, M.
MW 10:00am-10:50am (HHP 1312)
M 3:00pm-3:50pm (HHP 0307) Dis
0103 Silk, M.
MW 10:00am-10:50am (HHP 1312)
W 1:00pm-1:50pm (HHP 0307) Dis
0104 Silk, M.
MW 10:00am-10:50am (HHP 1312)
W 2:00pm-2:50pm (HHP 0307) Dis
0105 Silk, M.
MW 10:00am-10:50am (HHP 1312)
W 3:00pm-3:50pm (HHP 0307) Dis
0106 Silk, M.
MW 10:00am-10:50am (HHP 1312)
M 2:00pm-2:50pm (HHP 0307) Dis

KNES300 Biomechanics of Human Motion; (4) REG/P-F/AUD. *Prerequisite: BSCI 201.*
0101 Metcalfe, J.
TuTh 5:30pm-6:50pm (HHP 1312)
Tu 9:30am-11:00am (HHP 0301) Lab
0102 Metcalfe, J.
TuTh 5:30pm-6:50pm (HHP 1312)
Tu 11:00am-12:30pm (HHP 0301) Lab
0103 Metcalfe, J.
TuTh 5:30pm-6:50pm (HHP 1312)
Tu 12:30pm-2:00pm (HHP 0301) Lab
0104 Metcalfe, J.
TuTh 5:30pm-6:50pm (HHP 1312)
Tu 2:00pm-3:30pm (HHP 0301) Lab
0105 Metcalfe, J.
TuTh 5:30pm-6:50pm (HHP 1312)
Tu 8:00am-9:30am (HHP 0301) Lab

KNES335 Swimming Pool Management; (2) REG/P-F/AUD.
0101 Wenhold, J.
TuTh 9:30am-10:20am (CRC B0132)

KNES350 The Psychology of Sports; (3) REG/P-F/AUD.
0101 Hatfield, B.
TuTh 4:00pm-5:20pm (HHP 1312)
0201 Brown, E.
TuTh 8:00am-9:20am (HHP 1312)

KNES360 Physiology of Exercise; (3) REG/P-F/AUD. *Prerequisites: {BSCI 201; and BSCI 202}; or permission of department.*
0101 Rogers, M.
MW 12:00pm-12:50pm (HHP 1312)
Th 8:00am-9:30am (HHP 2131) Lab
0102 Rogers, M.
MW 12:00pm-12:50pm (HHP 1312)
Th 9:30am-11:00am (HHP 2131) Lab
0103 Rogers, M.
MW 12:00pm-12:50pm (HHP 1312)
Th 11:00am-12:30pm (HHP 2131) Lab
0104 Rogers, M.
MW 12:00pm-12:50pm (HHP 1312)
Th 12:30pm-2:00pm (HHP 2131) Lab
0105 Rogers, M.
MW 12:00pm-12:50pm (HHP 1312)
Th 2:00pm-3:30pm (HHP 2131) Lab

KNES370 Motor Development; (3) REG/P-F/AUD.
0101 Metcalfe, J.
MW 1:00pm-1:50pm (HHP 1312)
W 9:00am-9:50am (HHP 0305) Dis
0102 Metcalfe, J.
MW 1:00pm-1:50pm (HHP 1312)
W 10:00am-10:50am (HHP 0306) Dis
0103 Metcalfe, J.
MW 1:00pm-1:50pm (HHP 1312)
W 11:00am-11:50am (HHP 0306) Dis
0104 Metcalfe, J.
MW 1:00pm-1:50pm (HHP 1312)
W 12:00pm-12:50pm (HHP 0306) Dis
0105 Metcalfe, J.
MW 1:00pm-1:50pm (HHP 1312)
W 8:00am-8:50am (HHP 0306) Dis

KNES385 Motor Control and Learning; (3) REG/P-F/AUD.
0101 Jeka, J.
MW 11:00am-11:50am (HHP 1312)
F 9:00am-9:50am (HHP 0305) Dis
0102 Jeka, J.
MW 11:00am-11:50am (HHP 1312)
F 10:00am-10:50am (HHP 0306) Dis
0103 Jeka, J.
MW 11:00am-11:50am (HHP 1312)
F 11:00am-11:50am (HHP 0306) Dis
0104 Jeka, J.
MW 11:00am-11:50am (HHP 1312)
F 12:00pm-12:50pm (HHP 0306) Dis
0105 Jeka, J.
MW 11:00am-11:50am (HHP 1312)
F 1:00pm-1:50pm (HHP 0306) Dis

KNES389 *(PermReq)* Topical Investigations; (1-3) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. Permission of instructor and department.

KNES389E Topical Investigations: Children's Development Clinic; (1) REG/P-F/AUD.
0101 Hahn, P.
Sa 8:30am-12:30pm (HHP 0103)

KNES389K *(PermReq)* Topical Investigations: Kinesiological Science Internship; (3) REG. Individual Instruction course: contact department or instructor to obtain section number.

KNES390 *(PermReq)* Practicum/Internship in Teaching Physical Education; (3) REG. *Corequisite: KNES 491.* Departmental permission required.
0101 Kogut, S.
Tu 12:30pm-1:45pm (HHP 0305)
Time and room to be arranged Lab

KNES398 *(PermReq)* Honors Seminar; (1) REG/P-F/AUD.
0101 Andrews, D.
Time and room to be arranged

KNES399 *(PermReq)* Honors Thesis; (3) REG/P-F/AUD.
0101 Phillips, S.
Time and room to be arranged

KNES451 Children and Sport: A Psychosocial Perspective; (3) REG/P-F. *Prerequisite: KNES 350.*
0101 Brown, E.
TuTh 12:30pm-1:45pm (HHP 1303)

KNES451H *(PermReq)* Children and Sport: A Psychosocial Perspective; (3) REG/P-F. *Prerequisite: KNES 350.*
0101 Brown, E.
TuTh 12:30pm-1:45pm (HHP 1303)

KNES455 Scientific Bases of Athletic Conditioning; (3) REG/P-F/AUD. *Prerequisite: KNES 360.*
0101 Farmer, C.
TuTh 2:00pm-3:15pm (HHP 0306)

KNES461 Exercise and Body Composition; (3) REG/P-F/AUD. *Prerequisite: KNES 360.*
0101 Hurley, B.
TuTh 8:00am-9:15am (HHP 0306)

KNES466 Graded Exercise Testing; (3) REG. *Prerequisite: KNES 360 or permission of department.*
0101 Rogers, M.
TuTh 11:00am-12:15pm (HHP 1303)

KNES480 Measurement in Physical Education; (3) REG/P-F/AUD. *Prerequisite: MATH 110.*
0101 Chen, A.
TuTh 2:00pm-3:15pm (HHP 0307)

KNES483 Sport Marketing and Media; (3) REG/AUD. *Prerequisite: KNES 287. Junior standing. Not open to students who have completed KNES 498L prior to the Fall 2001 semester.*
0101 McDaniel, S.
TuTh 11:00am-12:15pm (HHP 0302)

KNES491 The Curriculum in Physical Education; (3) REG/P-F/AUD. *Prerequisites: KNES 300, KNES 360, and KNES 371.*
0101 Scott, M.
TuTh 9:30am-10:45am (HHP 0303)
TuTh 8:00am-9:15am (HHP 0303) Lab

KNES497 Independent Studies Seminar; (3) REG/P-F. CORE: CS
0101 Farmer, C.
M 8:30am-9:45am (HHP 1302)
W 8:30am-9:45am (HHP 0307) Dis
0102 Farmer, C.
M 8:30am-9:45am (HHP 1302)
W 8:30am-9:45am (HHP 1302) Dis

KNES498G Special Topics in Kinesiology: Principles & Methods of Physical Activity Interventions; (3) REG/P-F/AUD. Prerequisites: KNES 360,senior standing, interest in grad school(KNES or HLTH).
0101 Young, D.
M 4:00pm-6:30pm (HHP 0306)

KNES498M Special Topics in Kinesiology: Sport Management; (3) REG/P-F/AUD. Prerequisites: KNES 287 and junior standing.
0101 McDaniel, S.
TuTh 3:30pm-4:45pm (HHP 1301)

KNES498R *(PermReq)* Special Topics in Kinesiology: Honors Thesis Proposal; (3) REG/P-F/AUD.
0101 Andrews, D.
F 10:00am-10:50am (HHP 2351)
Time and room to be arranged

KNES498S Special Topics in Kinesiology: Psychology of Athletic Performance.; (3) REG/P-F/AUD. Prereq: KNES 350 and at least junior standing.
0101 Iso-Ahola, S.
M 4:00pm-6:30pm (HHP 1303)

KNES498T Special Topics in Kinesiology: Sport and Globalization; (3) REG/P-F/AUD. Prerequisites: KNES 287 and junior standing. Must attend class Friday Se ptember 2 at 2 p.m. in HHP 0301. Most of the class is online.
0101 STAFF
Time and room to be arranged

KNES498V Special Topics in Kinesiology: Neural Basis of Visual Motor Learning & Adaptation.; (3) REG/P-F/AUD. Prerequisites: KNES 385, BSCI 202 and junior standing.
0101 Contreras-Vidal, J.
TuTh 9:30am-10:45am (HHP 0307)

KNES609 Research Issues in Kinesiology; (1) REG/AUD.
0101 Hagberg, J.
F 12:00pm-1:00pm (HHP 0305) Dis
0201 Hurley, B.
F 9:00am-9:50am (HHP 0301) Dis
0301 McDaniel, S.
F 11:00am-11:50am (HHP 0305) Dis
0401 Clark, J.
F 2:00pm-2:50pm (HHP 0301) Dis
0501 Contreras-Vidal, J.
Time and room to be arranged Dis
0701 Jeka, J.
Time and room to be arranged Dis
0801 Young, D.
Time and room to be arranged Dis
0901 Ennis, C.
Time and room to be arranged Dis

KNES609P Research Issues in Kinesiology: Kinesiogenomics VI; (1) REG/AUD.
0101 Roth, S.
F 1:00pm-1:50pm (HHP 0301) Dis

KNES609Q Research Issues in Kinesiology: Critical research and Writing in Sport Commerce & Culture VI; (1) REG/AUD.
0101 Andrews, D.
F 10:00am-12:50pm (HHP 0301) Dis

KNES612 Qualitative Research; (3) REG/AUD.
0101 Ennis, C.
Tu 4:00pm-6:30pm (HHP 0301)

KNES630 Sociology of Sport in Contemporary Perspective; (3) REG/AUD.
0101 Silk, M.
W 4:00pm-6:30pm (HHP 0307)

KNES689 *(PermReq)* Special Problems in Kinesiology; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

KNES689I Special Problems in Kinesiology: Motor Control Theory I; (4) REG/AUD.
0101 Jeka, J.
M 1:00pm-3:30pm (HHP 0301)
Time and room to be arranged Lab

KNES689J Special Problems in Kinesiology: Principles and Methods of Physical Activity Interventions; (3) REG/AUD.
0101 Young, D.
M 4:00pm-6:30pm (HHP 0306)

KNES689M Special Problems in Kinesiology: Biopsychology of Skilled Motor Performance; (3) REG/AUD.
0101 Hatfield, B.
F 9:00am-11:30am (HHP 0307)

KNES689X Special Problems in Kinesiology: Kinesiogenomics Lab.; (1) REG/AUD.
0101 Roth, S.
W 10:00am-11:50am (HHP 0301) Lab

CORE Codes : **CS** - Capstone **HL** - Humanities and the Arts, Literature **HA** - Humanities and the Arts, History or Theory of the Arts **HO** - Humanities and the Arts, Humanities
PS - Mathematics and the Sciences, Physical Sciences (Non-Lab) **PL** - Mathematics and the Sciences, Physical Sciences (Lab)

KNES689Z Special Problems in Kinesiology: Genetic Aspects of Health and Exercise; (3) REG/AUD.
0101 Roth, S.
M 1:00pm-3:30pm (HHP 0303)

KNES692 Cardiovascular Aspects of Exercise Physiology; (3) REG/AUD. *Prerequisite: KNES 360.*
0101 Rogers, M.
W 4:00pm-6:30pm (HHP 0306)

KNES789X Advanced Seminar: Professional Skills in Kinesiology; (3) REG/AUD.
0101 Hagberg, J.
W 1:00pm-3:30pm (HHP 0303)

KNES799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

KNES899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

KORA Korean
(Arts and Humanities)

KORA101 *(PermReq)* **Elementary Korean I; (3)** REG/P-F/AUD. *Prerequisite: permission of department.*
0101 Ramsey, Y.
TuTh 2:00pm-3:15pm (JMZ 2125)

KORA211 Introductory Reading for Speakers of Korean I; (3) REG/P-F/AUD. *Not open to students who have completed three or more years of Korean schooling.*
0101 Ramsey, Y.
TuTh 11:00am-12:15pm (JMZ 2122)

KORA499 *(PermReq)* **Independent Study Korean; (1-3)** REG. Permission of the instructor is required for enrollment in this course.
0101 Ramsey, Y.
Time and room to be arranged

LARC Landscape Architecture
(Agriculture and Natural Resources)

LARC120 *(PermReq)* **Digital Fundamentals; (2)** REG. *Prerequisite: Permission of LARC program. For LARC majors only. Not open to students who have completed LARC 489A. Credit will be granted for only one of the following: LARC 120 or LARC 489A. Formerly LARC 489A.*
0101 Myers, D.
M 2:00pm-2:50pm (PLS 2137)
M 3:00pm-5:30pm (PLS 2137) Lab
0201 Myers, D.
W 2:00pm-2:50pm (PLS 2137)
W 3:00pm-5:30pm (PLS 2137) Lab

LARC141 *(PermReq)* **Design Fundamentals Studio; (4)** REG/P-F/AUD. *Prerequisite: LARC 140 and permission of LARC program. Recommended: LARC 263 (concurrently). Sophomore standing. For LARC majors only. Formerly LARC 161.*
0101 Chang, S.
MW 2:00pm-2:50pm (PLS 1172)
MW 3:00pm-4:50pm (PLS 2152) Lab
0201 Chang, S.
TuTh 2:00pm-3:15pm (PLS 1162)
TuTh 3:30pm-4:50pm (PLS 2152) Lab

LARC160 Introduction to Landscape Architecture; (3) REG/P-F/AUD. CORE: HO
0101 Hill, M.
MW 9:00am-9:50am (JMZ 0220)
F 10:00am-10:50am (PLS 1172) Dis
0102 Hill, M.
MW 9:00am-9:50am (JMZ 0220)
W 12:00pm-12:50pm (PLS 1162) Dis
0103 Hill, M.
MW 9:00am-9:50am (JMZ 0220)
F 11:00am-11:50am (PLS 1115) Dis
0104 Hill, M.
MW 9:00am-9:50am (JMZ 0220)
Th 12:30pm-1:20pm (PLS 1162) Dis
0105 Hill, M.
MW 9:00am-9:50am (JMZ 0220)
M 1:00pm-1:50pm (PLS 1164) Dis
0106 Hill, M.
MW 9:00am-9:50am (JMZ 0220)
Tu 12:30pm-1:20pm (PLS 1162) Dis
0107 Hill, M.
MW 9:00am-9:50am (JMZ 0220)
M 11:00am-11:50am (PLS 1162) Dis

LARC263 History of Landscape Architecture; (3) REG/P-F/AUD. *Formerly LARC 370.*
0101 Sullivan, J.
TuTh 9:30am-10:45am (ARC 1103)

LARC320 *(PermReq)* **Principles of Site Engineering; (3)** REG. *Prerequisites: LARC 221 and Permission of LARC program. Corequisite: LARC 340. Junior standing. For LARC majors only. Also offered as PLSC 320 (formerly HORT 320). Formerly LARC 364.*
0101 Leonard, J.
TuTh 9:30am-10:45am (PLS 1119)
Th 11:00am-12:15pm (PLS 2150) Lab

LARC340 *(PermReq)* **Site Planning and Design Studio; (5)** REG. *Prerequisites: LARC 221, LARC 240, and LARC 265. Corequisite: LARC 320. Junior standing. For LARC majors only. Formerly LARC 466.*
0101 Nola, D.
MW 1:00pm-1:50pm (PLS 1146)
MW 2:00pm-4:50pm (PLS 2150) Lab

LARC420 *(PermReq)* **Professional Practice; (3)** REG/P-F/AUD. *Prerequisite: LARC 321. For LARC majors only. Formerly LARC 467.*
0101 Nola, D.
Th 9:30am-12:15pm (PLS 0104) Lab

LARC440 *(PermReq)* **Urban Studio Design; (5)** REG. *Prerequisites: LARC 321, LARC 340, and LARC 341. For LARC majors only. Formerly LARC 462.*
0101 Sullivan, J.
TuTh 1:00pm-1:50pm (PLS 2148)
TuTh 2:00pm-4:50pm (PLS 2148) Lab

LARC450 *(PermReq)* **Environmental Resources; (3)** REG/P-F/AUD. *Prerequisite: NRSC 200 or permission of department.* Two all day Friday field trips are required. Dates to be announced later.
0101 Myers, D.
MWF 9:00am-9:50am (PLS 1119)
Time and room to be arranged Lab

LARC470 *(PermReq)* **Landscape Architecture Seminar; (3)** REG/P-F/AUD. *Prerequisites: LARC 321 and LARC 341. Corequisite: LARC 440. Senior standing. For LARC majors only.*
0101 Hill, M.
Tu 9:30am-12:15pm (PLS 0104)

LARC489A *(PermReq)* **Special Topics in Landscape Architecture: Digital Fundamentals; (2)** REG. Prerequisite:Permission of LARC program. For more details, contact David Myers at (301) 405-4350 or dnmyers@umd.edu. Studio fee required.
0101 Myers, D.
Time and room to be arranged

LARC489D *(PermReq)* **Special Topics in Landscape Architecture: Design, Inquiry, and Education Toward Creative Landscapes; (4)** REG/P-F/AUD.
0101 Chang, S.
Time and room to be arranged

LARC489E *(PermReq)* **Special Topics in Landscape Architecture: East Asian Landscape and Community in Transformation; (1)** REG/P-F/AUD. This course will be team taught by Shenglin Chang and Margarita Hill. There will be two or three field trips in which students are required to attend at least one.
0101 Chang, S.
Meets 08/31/05-09/10/05
MTuWThF 6:30pm-8:30pm (PLS 0104)
Time and room to be arranged Dis

LARC489L *(PermReq)* **Special Topics in Landscape Architecture: History of Landscape Architecture; (3)** REG/P-F/AUD.
0101 Sullivan, J.
TuTh 9:30am-10:45am (ARC 1103)

LARC499 *(PermReq)* **Independent Studies in Landscape Architecture; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

LASC Certificate in Latin American Studies
(Arts and Humanities)

LASC234 Issues in Latin American Studies I; (3) REG. CORE: HO DIVERSITY *Also offered as SPAN 234 and PORT 234. Credit will be granted for only one of the following: LASC 234 or SPAN 234 or PORT 234.*
0101 Chernela, J.
TuTh 2:00pm-3:15pm (PLS 1111)

LASC234H Issues in Latin American Studies I; (3) REG. CORE: HO DIVERSITY *Also offered as SPAN 234 and PORT 234. Credit will be granted for only one of the following: LASC 234 or SPAN 234 or PORT 234.*
0101 Chernela, J.
TuTh 2:00pm-3:15pm (PLS 1111)

LATN Latin
(Arts and Humanities)

LATN101 Elementary Latin I; (4) REG/P-F/AUD. *A student who has two units of Latin in high school may register for LATN 101 for the purposes of review, but ordinarily not for credit.*
0101 Rutledge, S.
MWF 10:00am-10:50am (MTH B0429)
F 9:00am-9:50am (MTH B0429)

LATN120 Intensive Latin; (4) REG/P-F/AUD. *Prerequisite: permission of department. Not open for credit to students with credit for LATN 102.*
0101 Scholten, J.
MWF 10:00am-10:50am (WDS 1131)
F 9:00am-9:50am (WDS 1131)

LATN201 Intermediate Latin; (4) REG/P-F/AUD. CORE: HO *Prerequisite: LATN 102 at UMCP or permission of department. Formerly LATN 203.*
0101 Scholten, J.
MWF 1:00pm-1:50pm (MMH 3418)
F 2:00pm-2:50pm (MMH 0108)

LATN303 Petronius; (3) REG/P-F/AUD.
0101 Rutledge, S.
MW 2:00pm-3:15pm (JMZ 1124)

LATN415 Virgil's Aeneid; (3) REG/P-F/AUD. *Formerly LATN 305.*
0101 Staley, G.
W 5:00pm-7:40pm (MMH 2407A)

LATN488B Latin Readings: Cicero; (3) REG/P-F/AUD.
0101 Rutledge, S.
M 5:00pm-7:40pm (MMH 2407A)

LATN499 *(PermReq)* **Independent Study in Latin Language and Literature; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

LATN604 Cicero; (3) REG/AUD.
0101 Rutledge, S.
M 5:00pm-7:40pm (Arranged)

LATN605 Virgil; (3) REG/AUD.
0101 Staley, G.
W 5:00pm-7:40pm (Arranged)

LATN699 Independent Studies in Latin Literature; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

LBSC Library Science
(Information Studies)

LBSC601 Information Use; (3) REG/AUD. *Prerequisite: permission of department.*
0101 Ryan, M.
M 1:00pm-3:45pm (HBK 0115)
0201 Love, J.
Th 5:30pm-8:15pm (PLS 1113)

LBSC605 Archival Principles, Practices, and Programs; (3) REG/AUD. *Prerequisite: permission of department.*
0101 Davis, S.
W 5:30pm-8:15pm (HBK 0109)
0201 Ambacher, B.
W 5:30pm-8:15pm (HBK 0115)

LBSC635 Management and administration for the Information Professional; (3) REG/AUD.
0101 STAFF
W 5:30pm-8:15pm (PLS 1129)

LBSC640 Library Media Specialists as Information Professionals; (3) REG/AUD. *Prerequisite: Permission of department and instructor required. Credit will be granted for only one of the following: LBSC 640 or LBSC 643. Formerly LBSC 643.*
0101 Weeks, A.
Tu 2:00pm-4:45pm (HBK 0109)
0201 Neuman, M.
W 5:30pm-8:15pm (HBK 0105)

LBSC642 Integrating Technology into Learning and Teaching; (3) REG/AUD. *Prerequisite: permission of department. Credit will be granted for only one of the following: LBSC 642 or LBSC 708C. Formerly LBSC 708C.*
0101 Clabaugh, S.
Tu 5:30pm-8:15pm (PLS 1130)

LBSC645 Literature and Materials for Children; (3) REG/AUD. *Prerequisite: permission of department.*
0101 Salvadore, M.
M 5:30pm-8:15pm (HBK 0103)

LBSC650 Information Access; (3) REG/AUD. *Prerequisite: permission of department.*
0101 White, M.
M 5:30pm-8:15pm (HBK 0105)
0201 White, M.
Tu 2:00pm-4:45pm (HBK 0105)
0301 Ozga, D.
Tu 6:00pm-8:45pm (HBK 0109)

LBSC670 Information Structure; (3) REG/AUD. *Prerequisite: permission of department.*
0101 Green, R.
Tu 9:30am-12:15pm (HBK 0103)
0201 Green, R.
Tu 5:30pm-8:15pm (HBK 0103)

LBSC680 Principles of Records and Information Management; (3) REG/AUD. *Prerequisite: permission of department.*
0101 Sallaway, S.
Tu 5:30pm-8:15pm (HBK 0105)

LBSC690 Information Technology; (3) REG/AUD. *Prerequisite: permission of department.*
0101 Lin, J.
M 5:30pm-8:15pm (Arranged)
0201 Lin, J.
M 5:30pm-8:15pm (Arranged)
0301 Oard, D.
Th 5:30pm-8:15pm (HBK 2119)

LBSC708E *(PermReq)* **Special Topics in Information Studies: E-Government; (1-3)** REG/AUD. Prerequisite: permission of the department
0101 STAFF
Th 5:30pm-8:15pm (HBK 0103)

LBSC708N Special Topics in Information Studies: Knowledge Management; (3) REG.
0101 Walston, C.
W 5:30pm-8:15pm (HBK 0103)

LBSC708P *(PermReq)* **Special Topics in Information Studies: Communities of Practice/Communities of Interest; (1-3)** REG/AUD. Prerequisite: permission of the department.
0101 Preece, J.
Th 9:30am-12:15pm (Arranged)

LBSC709 Independent Study; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Signed independent study form must be presented to CLIS Admissions Office.

LBSC734 Seminar in the Academic Library; (3) REG/AUD. *Prerequisite: permission of department.*
0101 STAFF
W 6:00pm-8:45pm (MCK 6131A)

LBSC742 Collaborative Instructional Design and Evaluation; (3) REG/AUD. *Prerequisites: permission of department.*
0101 Neuman, M.
Th 5:30pm-8:15pm (HBK 4113)

LBSC744 Field Study in School Library Media Programs; (3) REG/AUD. *Prerequisite: LBSC 741 and LBSC 742; or permission of instructor.*
0101 Weeks, A.
Sa 9:30am-12:15pm (HBK 4115)

LBSC750 Information Access in Electronic Environments; (3) REG/AUD. *Prerequisite: permission of department and LBSC 650.*
0101 White, M.
M 1:00pm-3:45pm (HBK 0105)
0201 Abels, E.
W 1:00pm-3:45pm (HBK 0105)

LBSC766 Access to Business Information; (3) REG/AUD. *Prerequisite: permission of department and LBSC 650.*
0101 Abels, E.
Tu 9:30am-12:15pm (HBK 4113)

LBSC775 Construction and Maintenance of Index Languages and Thesauri; (3) REG/AUD. *Prerequisite: permission of department and LBSC 670.*
0101 Soergel, D.
Tu 2:00pm-4:45pm (HBK 4115)

LBSC783 Seminar in Technical Services; (3) REG/AUD. *Prerequisite: permission of department.*
0101 Plank, M.
W 5:30pm-8:15pm (HBK 4113)

LBSC785 Documentation, Collection, and Appraisal of Records; (3) REG/AUD. *Prerequisite: LBSC 605 or permission of instructor.*
0101 Davis, S.
M 5:30pm-8:15pm (HBK 0115)

LBSC786 Library and Archives Preservation; (3) REG/AUD. *Prerequisite: permission of department.*
0101 Cybulski, W.
Th 5:30pm-8:15pm (PLS 1117)

LBSC799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

LBSC899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

LGBT Lesbian Gay Bisexual Transgender Studies
(Undergraduate Studies)

LGBT200 Introduction to Lesbian, Gay, Bisexual, and Transgender Studies; (3) REG/P-F/AUD. CORE: SB DIVERSITY *Not open to students who have completed WMST 298E: Credit will be granted for only one of the following: LGBT 200 or WMST 298E. Formerly WMST 298E.*
0101 STAFF
TuTh 12:30pm-1:45pm (SQH 1107)

LGBT350 *(PermReq)* **Lesbian, Gay, Bisexual, and Transgender People and Communication; (3)** REG/P-F/AUD. *Prerequisite: LGBT 200 (formerly: WMST 298E) and permission of program.*
0101 Jensen, L.
W 3:30pm-5:10pm (COL 0101)
Time and room to be arranged Lab

LGBT386 *(PermReq)* **Lesbian, Gay, Bisexual, and Transgender Community Organization Internship; (3-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: 9 credits in LGBT studies and permission of program.*

LING Linguistics
(Arts and Humanities)

LING200 Introductory Linguistics; (3) REG/P-F/AUD. CORE: SB *Not open to students who have completed ANTH 371 or HESP 120.* Basis for future work in linguistics. Lab Fee of $15.00.
0101 STAFF
MW 2:00pm-2:50pm (LEF 2205)
F 10:00am-10:50am (KEY 0102) Dis
0102 STAFF
MW 2:00pm-2:50pm (LEF 2205)
F 11:00am-11:50am (TWS 0147) Dis
0103 STAFF
MW 2:00pm-2:50pm (LEF 2205)
F 12:00pm-12:50pm (ARM 0110) Dis
0104 STAFF
MW 2:00pm-2:50pm (LEF 2205)
Th 11:00am-11:50am (CHM 0128) Dis
0105 STAFF
MW 2:00pm-2:50pm (LEF 2205)
Th 12:30pm-1:20pm (SYM 0215) Dis
0106 STAFF
MW 2:00pm-2:50pm (LEF 2205)
Th 2:00pm-2:50pm (SQH 1107) Dis
0107 STAFF
MW 2:00pm-2:50pm (LEF 2205)
Th 9:30am-10:15am (JMZ 1122) Dis

LING240 Language and Mind; (3) REG/P-F/AUD. CORE: HO
0101 STAFF
MW 12:00pm-1:15pm (KEY 0102)

LING311 Syntax I; (3) REG/P-F/AUD. *Prerequisite: LING 240.*
0101 STAFF
MW 2:00pm-3:15pm (MMH 1304)

LING321 Phonology I; (3) REG/P-F/AUD. *Prerequisite: LING 240.*
0101 STAFF
TuTh 12:30pm-1:45pm (MMH 0108)

LING410 Grammar and Meaning; (3) REG/P-F/AUD. *Prerequisite: LING 311 or permission of instructor.*
0101 STAFF
TuTh 10:00am-11:30am (HBK 0125)

LING419 *(PermReq)* **Topics in Syntax; (3)** REG/P-F/AUD.
0101 STAFF
Time and room to be arranged

LING419A Topics in Syntax: Where the Wh-things move; (3) REG/P-F/AUD. Corequisite/Prerequisite: LING 311.
0101 Sprouse, J.
MW 2:00pm-3:30pm (MMH 3418)

LING444 Child Language; (3) REG/P-F/AUD. *Prerequisite: LING 200 or LING 240.*
0101 STAFF
MW 10:00am-11:15am (KEY 0119)

LING499 *(PermReq)* **Directed Studies in Linguistics; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

LING499A Directed Studies in Linguistics: Psycholinguistics; (1-3) REG/P-F/AUD.
0101 Fiorentino, R.
TuTh 11:00am-12:15pm (MMH 3418)

LING499H *(PermReq)* **Directed Studies in Linguistics; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

LING610 Syntactic Theory; (3) REG/AUD. *Prerequisite: LING 312.*
0101 Uriagereka, J.
Tu 2:00pm-5:00pm (KEY 0121)
M 12:30pm-1:30pm (HBK 0125) Dis

LING620 Phonological Theory; (3) REG/AUD. *Prerequisite: LING 322.*
0101 STAFF
MW 10:00am-11:30am (HJP 1104)

LING640 Psycholinguistics; (3) REG/AUD. *Prerequisite: permission of instructor.*
0101 Phillips, C.
MW 2:00pm-3:15pm (HBK 0103)

LING645 Introduction to Computational Linguistics; (3) REG/AUD. *Prerequisite: permission of instructor. Also offered as CMSC 723.*
0101 Resnik, P.
W 4:00pm-6:30pm (CSI 1122)

LING660 Introduction to Semantics; (3) REG/AUD. *Prerequisite: permission of instructor.*
0101 STAFF
TuTh 10:00am-11:30am (HBK 0125)

LING689 Independent Study; (1-3) REG/AUD.
0101 Lasnik, H.
Time and room to be arranged

CORE Codes: **LS**-Mathematics and the Sciences, Life Sciences (Non-Lab) **LL**-Mathematics and the Sciences, Life Sciences (Lab) **MS**-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) **ML**-Mathematics and the Sciences, Math or Formal Reasoning (Lab) **SB**-Social Sciences, Behavioral and Social Science **SH**-Social Sciences, Social or Political History

0201 Hornstein, N.
Time and room to be arranged
0301 STAFF
Time and room to be arranged
0401 STAFF
Time and room to be arranged
0501 Zukowski, A.
Time and room to be arranged
0601 Uriagereka, J.
Time and room to be arranged
0701 Weinberg, A.
Time and room to be arranged
0801 STAFF
Time and room to be arranged
0901 Resnik, P.
Time and room to be arranged
1001 Poeppel, D.
Time and room to be arranged
1101 Pietroski, P.
Time and room to be arranged
1201 Phillips, C.
Time and room to be arranged

LING698 Directed Study: Seminar; (1-3) REG/AUD.
0101 Lasnik, H.
F 2:00pm-4:00pm (MMH 1304)
0201 Hornstein, N.
F 2:00pm-4:00pm (MMH 1304)
0301 STAFF
F 2:00pm-4:00pm (MMH 1304)
0401 STAFF
F 2:00pm-4:00pm (MMH 1304)
0501 Zukowski, A.
F 2:00pm-4:00pm (MMH 1304)
0601 Uriagereka, J.
F 2:00pm-4:00pm (MMH 1304)
0701 Weinberg, A.
F 2:00pm-4:00pm (MMH 1304)
0801 STAFF
F 2:00pm-4:00pm (MMH 1304)
0901 Resnik, P.
F 2:00pm-4:00pm (MMH 1304)
1001 Poeppel, D.
F 2:00pm-4:00pm (MMH 1304)
1101 Pietroski, P.
F 2:00pm-4:00pm (MMH 1304)
1201 Phillips, C.
F 2:00pm-4:00pm (MMH 1304)

LING798 *(PermReq)* **Research Papers in Linguistics; (1-6)** REG.
0101 Pietroski, P.
Time and room to be arranged

LING799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

LING819 Seminar in Syntactic Theory; (3) REG/AUD.
0101 STAFF
W 3:00pm-6:00pm (MMH 1108)

LING859 Seminar in Language Acquisition; (3) REG/AUD.
0101 STAFF
Th 2:00pm-5:00pm (LEF 1222)

LING869 Seminar in Neurolinguistics; (3) REG/AUD.
0101 Poeppel, D.
Tu 2:00pm-5:00pm (MMH 3418)

LING889 Directed Research; (1-8) REG/AUD.
0101 Pietroski, P.
Time and room to be arranged

LING895 Doctoral Research Paper; (6) REG. Individual Instruction course: contact department or instructor to obtain section number.

LING896 Research Paper in Minor Area; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: LING 895.*

LING899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

MATH Mathematics
(Computer, Mathematical and Physical Sciences)

MATH003 Developmental Mathematics; (3) S-F. *Recommended: For students who plan to take MATH 110, MATH 111, MATH 113, MATH 115 or STAT 100, but are not currently qualified to do so.*
0101 STAFF
MWF 8:00am-9:50am (CEN 0200)
0102 STAFF
MWF 8:00am-9:50am (COL 0104)
0201 STAFF
MWF 10:00am-11:50am (CEN 0200)
0202 STAFF
MWF 10:00am-11:50am (COL 0104)
0301 STAFF
MWF 12:00pm-1:50pm (CEN 0200)
0302 STAFF
MWF 12:00pm-1:50pm (COL 0104)
0401 STAFF
MWF 2:00pm-3:50pm (CEN 0200)
0402 STAFF
MWF 2:00pm-3:50pm (COL 0104)
0501 STAFF
MWF 4:00pm-5:50pm (CEN 0200)
0502 STAFF
MWF 4:00pm-5:50pm (COL 0104)
0601 STAFF
TuTh 8:00am-10:45am (CEN 0200)
0602 STAFF
TuTh 8:00am-10:45am (COL 0104)
0701 STAFF
TuTh 11:00am-1:45pm (CEN 0200)
0702 STAFF
TuTh 11:00am-1:45pm (COL 0104)
0801 STAFF
TuTh 2:00pm-4:45pm (CEN 0200)
0802 STAFF
TuTh 2:00pm-4:45pm (COL 0104)
MATH 010, MATH 011, MATH 013 and MATH 015 are preparation courses for MATH 110, MATH 111, MATH 113 and MATH 115 respectively, and meet only for the first 5 weeks of the semester. Special sections of MATH 110, MATH 111, MATH 113 and MATH 115 will begin at this point and the student will automatically be enrolled in the course, provided he/she passes the Placement Exam for that course at the end of the 5 week period. If the Placement Exam is not passed at this point, the student will be placed i n MATH 003. There will be a fee for these courses, the same as for MATH003. For the students who move into MATH 003 from MATH 010, MATH 011, MATH 013 or MATH 015, no new fee will be charged.

MATH010 Algebra for MATH 110; (3) REG/P-F/AUD. *There is a special fee for this class in addition to the regular tuition charge.*
1101 STAFF
MTuWThF 10:00am-10:50am (ARM 0105)
1201 STAFF
MTuWThF 11:00am-11:50am (ARM 0105)
1301 STAFF
MTuWThF 12:00pm-12:50pm (ARM 0105)

MATH011 Algebra for MATH 111; (3) REG/P-F/AUD. *There is a special fee for this class in addition to the regular tuition charge.*
1101 STAFF
MTuWThF 8:00am-8:50am (ARM 0116)
1201 STAFF
MTuWThF 9:00am-9:50am (ARM 0116)

MATH013 Algebra for MATH 113; (3) REG/P-F/AUD. *There is a special fee for this class in addition to the regular tuition charge.*
1101 STAFF
MTuWThF 10:00am-10:50am (ARM 0116)
1201 STAFF
MTuWThF 11:00am-11:50am (ARM 0116)
1301 STAFF
MTuWThF 12:00pm-12:50pm (ARM 0116)
1401 STAFF
MTuWThF 1:00pm-1:50pm (ARM 0116)
1501 STAFF
MTuWThF 2:00pm-2:50pm (ARM 0116)

MATH015 Algebra for MATH 115; (3) REG/P-F/AUD. *There is a special fee for this class in addition to the regular tuition charge.*
1101 STAFF
MTuWThF 8:00am-8:50am (ARM 0105)
1201 STAFF
MTuWThF 9:00am-9:50am (ARM 0105)
1301 STAFF
MTuWThF 1:00pm-1:50pm (ARM 0105)
1401 STAFF
MTuWThF 2:00pm-2:50pm (ARM 0105)

MATH110 Elementary Mathematical Models; (3) REG/P-F/AUD. *Prerequisite: permission of department based on satisfactory score on the MATHEMATICS PLACEMENT EXAM, or satisfactory completion of MATH 003 with the appropriate eligibility. Not open to students majoring in mathematics, engineering, business, life sciences, and the physical sciences. Not open to students who have completed MATH 140, MATH 220, or any MATH or STAT course for which MATH 140 or MATH 220 is a prerequisite. Credit will be granted for only one of the following: MATH110, MATH112, or MATH113.* All sections will require the use of a TI graphics calculator. Instructor will use a TI83 or TI83+ calculator.
0101 STAFF
MWF 11:00am-11:50am (MTH 0103)
0102 STAFF
MWF 11:00am-11:50am (MTH 0403)
0201 STAFF
MWF 12:00pm-12:50pm (MTH 0103)
0202 STAFF
MWF 12:00pm-12:50pm (MTH 0403)
0301 STAFF
MWF 1:00pm-1:50pm (MTH 0409)
0302 STAFF
MWF 1:00pm-1:50pm (MTH 0405)

MATH111 Introduction to Probability; (3) REG/P-F/AUD. CORE: MS *Prerequisite: permission of department based on satisfactory score on the MATHEMATICS PLACEMENT EXAM, or satisfactory completion of MATH 003 with the appropriate eligibility or MATH 110. Not open to students majoring in mathematics, engineering or the physical sciences. Not open to students who have completed STAT 100 or any MATH or STAT course with a prerequisite of MATH 141. Credit will be granted for only one of the following: MATH 111 or STAT 100.*
0101 STAFF
MWF 1:00pm-1:50pm (MTH 0306)
0102 STAFF
MWF 1:00pm-1:50pm (MTH 0106)
0103 STAFF
MWF 1:00pm-1:50pm (MTH 0103)
0104 STAFF
MWF 1:00pm-1:50pm (MTH 0403)
0201 STAFF
MWF 2:00pm-2:50pm (MTH 0307)
0202 STAFF
MWF 2:00pm-2:50pm (MTH 0106)
0203 STAFF
MWF 2:00pm-2:50pm (MTH 0103)
0204 STAFF
MWF 2:00pm-2:50pm (MTH 0403)
0311 STAFF
MWF 12:00pm-12:50pm (ARM 0131)
Tu 9:00am-9:50am (MTH B0427) Dis
0312 STAFF
MWF 12:00pm-12:50pm (ARM 0131)
Tu 9:00am-9:50am (MTH 0407) Dis
0321 STAFF
MWF 12:00pm-12:50pm (ARM 0131)
Tu 10:00am-10:50am (MTH B0427) Dis
0322 STAFF
MWF 12:00pm-12:50pm (ARM 0131)
Tu 10:00am-10:50am (MTH 0407) Dis
0331 STAFF
MWF 12:00pm-12:50pm (ARM 0131)
Tu 11:00am-11:50am (MTH B0427) Dis
0332 STAFF
MWF 12:00pm-12:50pm (ARM 0131)
Tu 11:00am-11:50am (MTH 0407) Dis
0341 STAFF
MWF 12:00pm-12:50pm (ARM 0131)
Tu 12:00pm-12:50pm (MTH B0427) Dis
0342 STAFF
MWF 12:00pm-12:50pm (ARM 0131)
Tu 12:00pm-12:50pm (MTH 0407) Dis

MATH112 College Algebra with Applications and Trigonometry; (3) REG/P-F/AUD. *Prerequisite: permission of department, based on math placement exam or MATH 003 performance. Not open to students who have completed MATH 140 or MATH 220 or any course for which MATH 140 or MATH 220 is a prerequisite. Credit will be granted for only one of the following: (i) MATH 112, or (ii) MATH 113, or (iii) (MATH 110 and MATH 115).*
0101 STAFF
MWF 10:00am-10:50am (MTH 0201)
0201 STAFF
MWF 11:00am-11:50am (MTH 0201)

MATH113 College Algebra with Applications; (3) REG/P-F/AUD. *Prerequisite: permission of department based on satisfactory score on the MATHEMATICS PLACEMENT EXAM, or satisfactory completion of MATH003 with the appropriate eligibility or MATH110. Not open to students who have completed MATH140, MATH220, or any course for which MATH140 or MATH220 is a prerequisite. Credit will be granted for only one of the following: MATH112; or MATH113; or (MATH110 and MATH115).* All sections will require the use of a TI graphics calculator. Instructor will use a TI-83 or a TI-83+ calculator.
0101 STAFF
MWF 10:00am-10:50am (MTH 0304)
0102 STAFF
MWF 10:00am-10:50am (MTH 0106)
0201 STAFF
MWF 11:00am-11:50am (MTH 0304)
0301 STAFF
MWF 3:00pm-3:50pm (MTH 0304)
0302 STAFF
MWF 3:00pm-3:50pm (MTH 0306)
0401 STAFF
MWF 4:00pm-4:50pm (MTH 0304)
0402 STAFF
MWF 4:00pm-4:50pm (MTH 0306)
0511 STAFF
MWF 12:00pm-12:50pm (ARM 0126)
Th 8:00am-9:15am (MTH 0405) Dis
0512 STAFF
MWF 12:00pm-12:50pm (ARM 0126)
Th 8:00am-9:15am (MTH 0401) Dis
0513 STAFF
MWF 12:00pm-12:50pm (ARM 0126)
Th 8:00am-9:15am (MTH 0407) Dis
0521 STAFF
MWF 12:00pm-12:50pm (ARM 0126)
Th 9:30am-10:45am (MTH 0405) Dis
0522 STAFF
MWF 12:00pm-12:50pm (ARM 0126)
Th 9:30am-10:45am (MTH 0401) Dis
0523 STAFF
MWF 12:00pm-12:50pm (ARM 0126)
Th 9:30am-10:45am (MTH 0407) Dis
0531 STAFF
MWF 12:00pm-12:50pm (ARM 0126)
Th 11:00am-12:15pm (MTH 0405) Dis
0532 STAFF
MWF 12:00pm-12:50pm (ARM 0126)
Th 11:00am-12:15pm (MTH 0401) Dis
0533 STAFF
MWF 12:00pm-12:50pm (ARM 0126)
Th 11:00am-12:15pm (MTH 0407) Dis

MATH115 Precalculus; (3) REG/P-F/AUD. *Prerequisite: permission of department based on satisfactory score on the MATHEMATICS PLACEMENT EXAM, or satisfactory completion of MATH003 with the appropriate eligibility, or MATH113. Not open to students who have completed MATH140 or any MATH or STAT course for which MATH140 is a prerequisite. Credit will be granted for only one of the following: MATH113 or MATH115.* Preparation for MATH220 or MATH140. All sections will require the use of a TI graphics calculator. Instructor will use a TI-83 or a TI-83+ calculator. If purchasing used books additional software may be required. This can be purchased on the web and the cost is under $10.00
0101 STAFF
MWF 8:00am-8:50am (MTH 0303)
0102 STAFF
MWF 8:00am-8:50am (MTH 0201)
0103 STAFF
MWF 8:00am-8:50am (MTH 0103)
0201 STAFF
MWF 9:00am-9:50am (MTH 0303)
0202 STAFF
MWF 9:00am-9:50am (MTH 0201)
0203 STAFF
MWF 9:00am-9:50am (MTH 0103)

MATH140 Calculus I; (4) REG/P-F/AUD. CORE: MS *Prerequisite: permission of department based on 3 1/2 years of college preparatory mathematics (including trigonometry) and a satisfactory score on the MATHEMATICS PLACEMENT EXAM, or MATH 115 with a grade of C or better. Credit will be granted for only one of the following: MATH 140 or MATH 220.* All sections will require the use of a TI graphics calculator. Instructor will use a TI-83, TI-83+, or TI-86 calculator. Emphasis on student interaction in groups, including team approach to solving calculus based problems. There will be 3 one-hour lectures and 2 eighty-minute workshops each week with enhanced assistance and support for students. If purchasing used books additional software may be required. This can be purchased on the web and the cost is under $10.00
0111 Gulick, D.
MWF 8:00am-8:50am (PHY 1412)
TuTh 8:00am-9:20am (MTH 0102) Dis
0112 Gulick, D.
MWF 8:00am-8:50am (PHY 1412)
TuTh 8:00am-9:20am (MTH 0302) Dis
0121 Gulick, D.
MWF 8:00am-8:50am (PHY 1412)
TuTh 9:30am-10:50am (MTH 0102) Dis
0122 Gulick, D.
MWF 8:00am-8:50am (PHY 1412)
TuTh 9:30am-10:50am (MTH 0302) Dis
0131 Gulick, D.
MWF 8:00am-8:50am (PHY 1412)
TuTh 11:00am-12:20pm (MTH 0102) Dis
0132 Gulick, D.
MWF 8:00am-8:50am (PHY 1412)
TuTh 11:00am-12:20pm (MTH 0302) Dis
0211 STAFF
MWF 2:00pm-2:50pm (ARM 0135)
TuTh 8:00am-9:20am (MTH 0104) Dis
0212 STAFF
MWF 2:00pm-2:50pm (ARM 0135)
TuTh 8:00am-9:20am (MTH 0105) Dis
0221 STAFF
MWF 2:00pm-2:50pm (ARM 0135)
TuTh 9:30am-10:50am (MTH 0104) Dis
0222 STAFF
MWF 2:00pm-2:50pm (ARM 0135)
TuTh 9:30am-10:50am (MTH 0105) Dis
0231 STAFF
MWF 2:00pm-2:50pm (ARM 0135)
TuTh 11:00am-12:20pm (MTH 0104) Dis
0232 STAFF
MWF 2:00pm-2:50pm (ARM 0135)
TuTh 11:00am-12:20pm (MTH 0105) Dis
0311 Adams, J.
MWF 10:00am-10:50am (ARM 0135)
TuTh 11:00am-12:20pm (MTH 0411) Dis
0312 Adams, J.
MWF 10:00am-10:50am (ARM 0135)
TuTh 11:00am-12:20pm (MTH 1308) Dis
0321 Adams, J.
MWF 10:00am-10:50am (ARM 0135)
TuTh 12:30pm-1:50pm (MTH 0411) Dis
0322 Adams, J.
MWF 10:00am-10:50am (ARM 0135)
TuTh 12:30pm-1:50pm (MTH 1308) Dis
0331 Adams, J.
MWF 10:00am-10:50am (ARM 0135)
TuTh 2:00pm-3:20pm (MTH 0411) Dis
0332 Adams, J.
MWF 10:00am-10:50am (ARM 0135)
TuTh 2:00pm-3:20pm (MTH 1308) Dis
0411 STAFF
MWF 11:00am-11:50am (ARM 0135)
TuTh 11:00am-12:20pm (MTH 1313) Dis
0412 STAFF
MWF 11:00am-11:50am (ARM 0135)
TuTh 11:00am-12:20pm (MTH 0403) Dis
0421 STAFF
MWF 11:00am-11:50am (ARM 0135)
TuTh 12:30pm-1:50pm (MTH 1313) Dis
0423 STAFF
MWF 11:00am-11:50am (ARM 0135)
TuTh 12:30pm-1:50pm (MTH 0102) Dis
0431 STAFF
MWF 11:00am-11:50am (ARM 0135)
TuTh 2:00pm-3:20pm (MTH 1313) Dis
0432 STAFF
MWF 11:00am-11:50am (ARM 0135)
TuTh 2:00pm-3:20pm (MTH 0403) Dis

MATH140H Calculus I; (4) REG/P-F/AUD. CORE: MS *Prerequisite: permission of department based on 3 1/2 years of college preparatory mathematics (including trigonometry) and a satisfactory score on the MATHEMATICS PLACEMENT EXAM, or MATH 115 with a grade of C or better. Credit will be granted for only one of the following: MATH 140 or MATH 220.* For general honors students only. Offered fall only. All sections will require the use of a TI graphics calculator. Instructor will use a TI-83 TI-83+, or TI-86 calculator.
0101 STAFF
MW 10:00am-10:50am (MTH 1311)
F 9:00am-10:50am (MTH 1311)
0201 STAFF
MF 1:00pm-1:50pm (MTH 1313)
W 12:00pm-1:50pm (MTH 1313)

MATH141 Calculus II; (4) REG/P-F/AUD. CORE: MS *Prerequisite: A grade of C or better in MATH 140 or equivalent. Credit will be granted for only one of the following: MATH 141 or MATH 221.* All sections will require the use of a TI graphics calculator. Instructor will use a TI-83, TI-83+, or TI-86 calculator. If purchasing used books additional software may be required. This can be purchased on the web and the cost is under $10.00
0111 STAFF
MWF 10:00am-10:50am (ARM 0131)
TuTh 8:00am-8:50am (MTH 0103) Dis
0112 STAFF
MWF 10:00am-10:50am (ARM 0131)
TuTh 8:00am-8:50am (MTH 0106) Dis
0121 STAFF
MWF 10:00am-10:50am (ARM 0131)
TuTh 9:00am-9:50am (MTH 0103) Dis
0122 STAFF
MWF 10:00am-10:50am (ARM 0131)
TuTh 9:00am-9:50am (MTH 0106) Dis
0131 STAFF
MWF 10:00am-10:50am (ARM 0131)
TuTh 10:00am-10:50am (MTH 0103) Dis
0141 STAFF
MWF 10:00am-10:50am (ARM 0131)
TuTh 11:00am-11:50am (MTH 0103) Dis
0211 Johnson, R.
MWF 11:00am-11:50am (ARM 0131)
TuTh 8:00am-8:50am (MTH 0306) Dis
0221 Johnson, R.
MWF 11:00am-11:50am (ARM 0131)
TuTh 9:00am-9:50am (MTH 0306) Dis
0231 Johnson, R.
MWF 11:00am-11:50am (ARM 0131)
TuTh 10:00am-10:50am (MTH 0306) Dis
0241 Johnson, R.
MWF 11:00am-11:50am (ARM 0131)
TuTh 11:00am-11:50am (MTH 0306) Dis
0251 Johnson, R.
MWF 11:00am-11:50am (ARM 0131)
TuTh 12:00pm-12:50pm (MTH 0306) Dis
0261 Johnson, R.
MWF 11:00am-11:50am (ARM 0131)
TuTh 1:00pm-1:50pm (MTH 0306) Dis
0311 STAFF
MWF 1:00pm-1:50pm (ARM 0131)
TuTh 12:00pm-12:50pm (MTH 0103) Dis
0312 STAFF
MWF 1:00pm-1:50pm (ARM 0131)
TuTh 12:00pm-12:50pm (MTH 0304) Dis
0321 STAFF
MWF 1:00pm-1:50pm (ARM 0131)
TuTh 1:00pm-1:50pm (MTH 0103) Dis
0322 STAFF
MWF 1:00pm-1:50pm (ARM 0131)
TuTh 1:00pm-1:50pm (MTH 0304) Dis
0331 STAFF
MWF 1:00pm-1:50pm (ARM 0131)
TuTh 2:00pm-2:50pm (MTH 0103) Dis
0341 STAFF
MWF 1:00pm-1:50pm (ARM 0131)
TuTh 3:00pm-3:50pm (MTH 0103) Dis

MATH141H Calculus II; (4) REG/P-F/AUD. CORE: MS *Prerequisite: A grade of C or better in MATH 140 or equivalent. Credit will be granted for only one of the following: MATH 141 or MATH 221.* For general honors students only. TI graphics calculator required. Instructor will use a TI-83, TI-83+, or TI-86 calculator.
0101 STAFF
MF 12:00pm-12:50pm (MTH 0307)
W 11:00am-12:50pm (MTH 0307)
0201 Winkelnkemper, H.
MF 2:00pm-2:50pm (MTH 1308)
W 2:00pm-3:50pm (MTH 1308)

MATH212 Elements of Numbers and Operations; (3) REG/AUD. *Prerequisite: One year of college preparatory algebra. Restricted to elementary, early childhood, and special education majors. Not open to students who have completed MATH 210 with a grade of C- or better. Credit will be granted for only one of the following: MATH 210 or MATH 212.*
0101 STAFF
MWF 8:00am-8:50am (MTH 0401)
0201 STAFF
MWF 9:00am-9:50am (MTH 1308)

CORE Codes : **CS** - Capstone **HL** - Humanities and the Arts, Literature **HA** - Humanities and the Arts, History or Theory of the Arts **HO** - Humanities and the Arts, Humanities **PS** - Mathematics and the Sciences, Physical Sciences (Non-Lab) **PL** - Mathematics and the Sciences, Physical Sciences (Lab)

0301 STAFF
MWF 10:00am-10:50am (MTH 1308)
0401 STAFF
MWF 12:00pm-12:50pm (MTH 1308)
0501 STAFF
MWF 1:00pm-1:50pm (MTH 1308)

MATH213 Elements of Geometry and Measurement; (3) REG/AUD. *Prerequisite: MATH 212. Restricted to elementary and early childhood education majors. Not open to students who have completed MATH 211 with a grade of C- or better. Credit will be granted for only one of the following: MATH 211 or MATH 213.*
0101 STAFF
MWF 8:00am-8:50am (MTH B0425)
0301 STAFF
MWF 9:00am-9:50am (MTH B0425)

MATH214 Elements of Probability and Statistics; (3) REG/AUD. *Prerequisite: MATH212. Restricted to elementary and early childhood education majors. Not open to students who have completed MATH 211 with a grade of C or better. Credit will be granted for only one of the following: MATH 211 or MATH 214.*
0101 STAFF
MWF 9:00am-9:50am (MTH 0104)
0301 STAFF
MWF 10:00am-10:50am (MTH B0425)

MATH220 Elementary Calculus I; (3) REG/P-F/AUD. CORE: MS *Prerequisite: permission of department based on 3 1/2 years of college preparatory mathematics (including trigonometry) and satisfactory performance on the MATHEMATICS PLACEMENT EXAM, or MATH 113, or MATH 115. Not open to students majoring in mathematics, engineering or the physical sciences. Credit will be granted for only one of the following: MATH 140 or MATH 220.*
0111 Boyle, M.
MWF 11:00am-11:50am (ARM 0126)
Th 8:00am-8:50am (MTH 0201) Dis
0112 Boyle, M.
MWF 11:00am-11:50am (ARM 0126)
Th 8:00am-8:50am (MTH 0305) Dis
0121 Boyle, M.
MWF 11:00am-11:50am (ARM 0126)
Th 9:00am-9:50am (MTH 0201) Dis
0122 Boyle, M.
MWF 11:00am-11:50am (ARM 0126)
Th 9:00am-9:50am (MTH 0305) Dis
0131 Boyle, M.
MWF 11:00am-11:50am (ARM 0126)
Th 10:00am-10:50am (MTH 0201) Dis
0141 Boyle, M.
MWF 11:00am-11:50am (ARM 0126)
Th 11:00am-11:50am (MTH 0106) Dis
0211 Hamilton, D.
MWF 1:00pm-1:50pm (ARM 0126)
Th 12:00pm-12:50pm (MTH 0305) Dis
0212 Hamilton, D.
MWF 1:00pm-1:50pm (ARM 0126)
Th 12:00pm-12:50pm (MTH 0106) Dis
0221 Hamilton, D.
MWF 1:00pm-1:50pm (ARM 0126)
Th 1:00pm-1:50pm (MTH 0305) Dis
0222 Hamilton, D.
MWF 1:00pm-1:50pm (ARM 0126)
Th 1:00pm-1:50pm (MTH 0106) Dis
0231 Hamilton, D.
MWF 1:00pm-1:50pm (ARM 0126)
Th 2:00pm-2:50pm (MTH 0305) Dis
0241 Hamilton, D.
MWF 1:00pm-1:50pm (ARM 0126)
Th 3:00pm-3:50pm (MTH 0305) Dis
0311 Washington, L.
TuTh 11:00am-12:15pm (ARM 0126)
M 12:00pm-12:50pm (MTH 0305) Dis
0312 Washington, L.
TuTh 11:00am-12:15pm (ARM 0126)
M 12:00pm-12:50pm (MTH 0201) Dis
0321 Washington, L.
TuTh 11:00am-12:15pm (ARM 0126)
M 1:00pm-1:50pm (MTH 0305) Dis
0322 Washington, L.
TuTh 11:00am-12:15pm (ARM 0126)
M 1:00pm-1:50pm (MTH 0201) Dis
0331 Washington, L.
TuTh 11:00am-12:15pm (ARM 0126)
M 2:00pm-2:50pm (MTH 0305) Dis
0332 Washington, L.
TuTh 11:00am-12:15pm (ARM 0126)
M 2:00pm-2:50pm (MTH 0201) Dis
0341 Washington, L.
TuTh 11:00am-12:15pm (ARM 0126)
M 3:00pm-3:50pm (MTH 0305) Dis
0351 Washington, L.
TuTh 11:00am-12:15pm (ARM 0126)
M 4:00pm-4:50pm (MTH 0305) Dis
0411 STAFF
TuTh 12:30pm-1:45pm (PHY 1412)
W 8:00am-8:50am (MTH 0305) Dis
0421 STAFF
TuTh 12:30pm-1:45pm (PHY 1412)
W 9:00am-9:50am (MTH 0305) Dis
0431 STAFF
TuTh 12:30pm-1:45pm (PHY 1412)
W 12:00pm-12:50pm (MTH 0305) Dis
0432 STAFF
TuTh 12:30pm-1:45pm (PHY 1412)
W 12:00pm-12:50pm (MTH 0201) Dis
0441 STAFF
TuTh 12:30pm-1:45pm (PHY 1412)
W 1:00pm-1:50pm (MTH 0305) Dis
0442 STAFF
TuTh 12:30pm-1:45pm (PHY 1412)
W 1:00pm-1:50pm (MTH 0201) Dis
0451 STAFF
TuTh 12:30pm-1:45pm (PHY 1412)
W 2:00pm-2:50pm (MTH 0305) Dis
0461 STAFF
TuTh 12:30pm-1:45pm (PHY 1412)
W 3:00pm-3:50pm (MTH 0305) Dis

MATH221 Elementary Calculus II; (3) REG/P-F/AUD. CORE: MS *Prerequisite: MATH 220, or MATH 140, or equivalent. Not open to students majoring in mathematics, engineering or the physical sciences. Credit will be granted for only one of the following: MATH 141 or MATH 221.*
0111 Lay, D.
MWF 2:00pm-2:50pm (ARM 0131)
Th 8:00am-8:50am (MTH B0427) Dis
0121 Lay, D.
MWF 2:00pm-2:50pm (ARM 0131)
Th 9:00am-9:50am (MTH B0427) Dis
0131 Lay, D.
MWF 2:00pm-2:50pm (ARM 0131)
Th 10:00am-10:50am (MTH B0427) Dis
0141 Lay, D.
MWF 2:00pm-2:50pm (ARM 0131)
Th 11:00am-11:50am (MTH B0427) Dis
0211 Grove, K.
TuTh 2:00pm-3:15pm (ARM 0131)
F 12:00pm-12:50pm (MTH 0305) Dis
0221 Grove, K.
TuTh 2:00pm-3:15pm (ARM 0131)
F 1:00pm-1:50pm (MTH 0305) Dis
0231 Grove, K.
TuTh 2:00pm-3:15pm (ARM 0131)
F 2:00pm-2:50pm (MTH 0305) Dis
0241 Grove, K.
TuTh 2:00pm-3:15pm (ARM 0131)
F 3:00pm-3:50pm (MTH 0305) Dis

MATH240 Introduction to Linear Algebra; (4) REG/P-F/AUD. *Prerequisite: MATH 141 or equivalent. Credit will be granted for only one of the following: MATH 240, MATH 341, MATH 400, or MATH 461.*
0111 STAFF
MWF 9:00am-9:50am (ARM 0126)
TuTh 12:00pm-12:50pm (MTH 0409) Dis
0112 STAFF
MWF 9:00am-9:50am (ARM 0126)
TuTh 12:00pm-12:50pm (MTH B0423) Dis
0121 STAFF
MWF 9:00am-9:50am (ARM 0126)
TuTh 1:00pm-1:50pm (MTH 0409) Dis
0122 STAFF
MWF 9:00am-9:50am (ARM 0126)
TuTh 1:00pm-1:50pm (MTH B0423) Dis
0131 STAFF
MWF 9:00am-9:50am (ARM 0126)
TuTh 2:00pm-2:50pm (MTH 0409) Dis
0141 STAFF
MWF 9:00am-9:50am (ARM 0126)
TuTh 3:00pm-3:50pm (MTH 0409) Dis

MATH241 Calculus III; (4) REG/P-F/AUD. *Prerequisites: MATH 141. Credit will be granted for only one of the following: MATH 241 or MATH 340.* All sections will use MATLAB.
0111 Rosenberg, J.
MWF 9:00am-9:50am (ARM 0131)
TuTh 8:00am-8:50am (MTH B0425) Dis
0112 Rosenberg, J.
MWF 9:00am-9:50am (ARM 0131)
TuTh 8:00am-8:50am (MTH 0403) Dis
0121 Rosenberg, J.
MWF 9:00am-9:50am (ARM 0131)
TuTh 9:00am-9:50am (MTH B0425) Dis
0122 Rosenberg, J.
MWF 9:00am-9:50am (ARM 0131)
TuTh 9:00am-9:50am (MTH 0403) Dis
0131 Rosenberg, J.
MWF 9:00am-9:50am (ARM 0131)
TuTh 10:00am-10:50am (MTH B0425) Dis
0141 Rosenberg, J.
MWF 9:00am-9:50am (ARM 0131)
TuTh 11:00am-11:50am (MTH B0425) Dis
0211 Laskowski, M.
MWF 1:00pm-1:50pm (ARM 0135)
TuTh 8:00am-8:50am (MTH 0409) Dis
0212 Laskowski, M.
MWF 1:00pm-1:50pm (ARM 0135)
TuTh 8:00am-8:50am (MTH B0423) Dis
0221 Laskowski, M.
MWF 1:00pm-1:50pm (ARM 0135)
TuTh 9:00am-9:50am (MTH 0409) Dis
0222 Laskowski, M.
MWF 1:00pm-1:50pm (ARM 0135)
TuTh 9:00am-9:50am (MTH B0423) Dis
0231 Laskowski, M.
MWF 1:00pm-1:50pm (ARM 0135)
TuTh 10:00am-10:50am (MTH 0409) Dis
0241 Laskowski, M.
MWF 1:00pm-1:50pm (ARM 0135)
TuTh 11:00am-11:50am (MTH 0409) Dis

MATH241H Calculus III; (4) REG/P-F/AUD. *Prerequisites: MATH 141. Credit will be granted for only one of the following: MATH 241 or MATH 340.* For general honors students only.
0101 Fisher, T.
MF 10:00am-10:50am (MTH 0105)
W 9:00am-10:50am (MTH 0105)

MATH242 Numerical Techniques in Engineering; (3) REG. *Prerequisite: MATH 141; and ENEE 114 or CMSC 106 or CMSC 131 or equivalent. Restricted to Engineering, Math, and Physics majors only. Also offered as ENEE 241. Credit will be granted for only one of the following: ENES 240 or ENEE 241 or MATH 242.*
0101 Papamarcou, A.
MWF 12:00pm-12:50pm (CHE 2110)
Tu 12:30pm-1:20pm (EAB 0305) Dis
0103 Papamarcou, A.
MWF 12:00pm-12:50pm (CHE 2110)
Tu 11:00am-11:50am (EAB 0305) Dis
0104 Papamarcou, A.
MWF 12:00pm-12:50pm (CHE 2110)
Tu 8:00am-8:50am (EAB 0305) Dis
0105 Papamarcou, A.
MWF 12:00pm-12:50pm (CHE 2110)
Tu 9:30am-10:20am (EAB 0305) Dis
0201 Blankenship, G.
TuTh 11:00am-12:15pm (JMP 3201)
Th 9:30am-10:20am (EAB 0305) Dis
0202 Blankenship, G.
TuTh 11:00am-12:15pm (JMP 3201)
W 10:00am-10:50am (EAB 0305) Dis
0203 Blankenship, G.
TuTh 11:00am-12:15pm (JMP 3201)
W 8:00am-8:50am (EAB 0305) Dis
0205 Blankenship, G.
TuTh 11:00am-12:15pm (JMP 3201)
W 9:00am-9:50am (AVW 2446) Dis

MATH246 Differential Equations for Scientists and Engineers; (3) REG/P-F/AUD. *Prerequisite: MATH 141; and any one of the following: MATH 240 or ENES 102 or PHYS 161 or PHYS 171. Credit will be granted for only one of the following: MATH 246 or MATH 341.* All sections will use MATLAB.
0111 Moon, K.
MWF 10:00am-10:50am (ARM 0126)
Tu 8:00am-8:50am (MTH 0305) Dis
0112 Moon, K.
MWF 10:00am-10:50am (ARM 0126)
Tu 8:00am-8:50am (MTH 1308) Dis
0121 Moon, K.
MWF 10:00am-10:50am (ARM 0126)
Tu 9:00am-9:50am (MTH 0305) Dis
0122 Moon, K.
MWF 10:00am-10:50am (ARM 0126)
Tu 9:00am-9:50am (MTH 1308) Dis
0131 Moon, K.
MWF 10:00am-10:50am (ARM 0126)
Tu 10:00am-10:50am (MTH 0305) Dis
0141 Moon, K.
MWF 10:00am-10:50am (ARM 0126)
Tu 11:00am-11:50am (MTH 0305) Dis
0211 Osborn, J.
TuTh 9:30pm-10:45pm (ARM 0126)
F 8:00am-8:50am (MTH 0305) Dis
0221 Osborn, J.
TuTh 9:30pm-10:45pm (ARM 0126)
F 9:00am-9:50am (MTH 0305) Dis
0231 Osborn, J.
TuTh 9:30pm-10:45pm (ARM 0126)
F 10:00am-10:50am (MTH 0305) Dis
0232 Osborn, J.
TuTh 9:30pm-10:45pm (ARM 0126)
F 10:00am-10:50am (MTH 0307) Dis
0241 Osborn, J.
TuTh 9:30pm-10:45pm (ARM 0126)
F 11:00am-11:50am (MTH 0305) Dis
0242 Osborn, J.
TuTh 9:30pm-10:45pm (ARM 0126)
F 11:00am-11:50am (MTH 0307) Dis

MATH246H Differential Equations for Scientists and Engineers; (3) REG/P-F/AUD. *Prerequisite: MATH 141; and any one of the following: MATH 240 or ENES 102 or PHYS 161 or PHYS 171. Credit will be granted for only one of the following: MATH 246 or MATH 341.*
0101 Brin, M.
MWF 10:00am-10:50am (MTH 0306)

MATH299A *(PermReq)* **Selected Topics in Mathematics; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH299B Selected Topics in Mathematics: Putnam Express; (1) REG/P-F/AUD.
0101 STAFF
Time and room to be arranged

MATH310 Introduction to Analysis; (3) REG. *Prerequisite: MATH 141. Corequisite: MATH 241. Math majors may not use this course to satisfy an upper-level requirement. For MATH majors only.*
0101 LOPEZ-ESCOBAR, E.
MWF 11:00am-11:50am (MTH 0306)
0201 Calhoun-Lopez, M.
MWF 1:00pm-1:50pm (MTH 0101)

MATH340 Multivariable Calculus, Linear Algebra and Differential Equations I (Honors); (4) REG/P-F/AUD. *Prerequisite: MATH 140; MATH 141; and permission of department. Credit will be granted for only one of the following: MATH 241 or MATH 340.*
0101 STAFF
MF 11:00am-11:50am (MTH 1313)
W 10:00am-11:50am (MTH 1313)
0201 Healy, D.
TuTh 4:00pm-5:50pm (MTH 0106)

MATH386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor and student's internship sponsor. Junior standing.*

MATH401 Applications of Linear Algebra; (3) REG/P-F/AUD. *Prerequisite: MATH 240 or MATH 461.*
0101 Lay, D.
MWF 11:00am-11:50am (MTH 0407)
0201 Glaz, H.
TuTh 12:30pm-1:45pm (MTH 0405)
0301 Kudla, S.
TuTh 2:00pm-3:15pm (MTH 0105)

MATH402 Algebraic Structures; (3) REG/P-F/AUD. *Prerequisite: MATH 240 or equivalent. Not open to mathematics graduate students. Credit will be granted for only one of the following: MATH 402 or MATH 403.* Students planning graduate work in mathematics should take MATH 403.
0101 Winkelnkemper, H.
MWF 11:00am-11:50am (MTH B0429)

MATH403 Introduction to Abstract Algebra; (3) REG/P-F/AUD. *Prerequisites: MATH 240; and MATH 241; or equivalent. Credit will be granted for only one of the following: MATH 402 or MATH 403.*
0101 STAFF
MWF 12:00pm-12:50pm (MTH 0101)

MATH405 Linear Algebra; (3) REG/P-F/AUD. *Prerequisite: MATH 240 or MATH 461.*
0101 Adams, J.
MWF 11:00am-11:50am (MTH 0303)

MATH406 Introduction to Number Theory; (3) REG/P-F/AUD. *Prerequisite: MATH 141 or permission of department.*
0101 Cohen, J.
TuTh 2:00pm-3:15pm (MTH 0303)
0201 STAFF
MWF 2:00pm-2:50pm (MTH 0101)

MATH410 *(PermReq)* **Advanced Calculus I; (3)** REG/P-F/AUD. *Prerequisites: MATH 240 and MATH 241, with grade of C or better; and permission of department.*
0101 Gulick, D.
MWF 10:00am-10:50am (MTH 0409)
0201 Cooper, J.
MWF 11:00am-11:50am (MTH B0427)
0301 Levermore, C.
MWF 1:00pm-1:50pm (MTH 0303)

MATH411 *(PermReq)* **Advanced Calculus II; (3)** REG/P-F/AUD. *Prerequisite: MATH 410 and permission of department. Credit will be granted for only one of the following: MATH 411 or MATH 412.*
0101 Machedon, M.
TuTh 2:00pm-3:15pm (MTH 0405)

MATH414 Differential Equations; (3) REG/P-F/AUD. *Prerequisites: MATH 410; and MATH 240; or equivalent.*
0101 Jakobson, M.
TuTh 12:30pm-1:45pm (MTH 0401)

MATH424 *(PermReq)* **Introduction to the Mathematics of Finance; (3)** REG/P-F/AUD. *Prerequisites: MATH 141; and either STAT 400 or BMGT 231 and permission of department. Corequisite: BMGT 343. Recommended: MATH 240, MATH 241 or MATH 246. Credit will be granted for only one of the following: BMGT 444, MATH 424 or MATH 498F. Formerly MATH 498F.*
0101 Liu, J.
TuTh 9:30am-10:45am (MTH 0101)

MATH430 Euclidean and Non-Euclidean Geometries; (3) REG/P-F/AUD. *Prerequisite: MATH 141.*
0101 Fey, J.
TuTh 3:30pm-4:45pm (MTH 0403)

MATH431 Geometry for Computer Graphics; (3) REG/P-F/AUD. *Prerequisite: MATH 240 or MATH 461.*
0101 STAFF
MWF 9:00am-9:50am (MTH 0407)

MATH432 Introduction to Topology; (3) REG/P-F/AUD. *Prerequisite: MATH 410 or equivalent.*
0101 Schafer, J.
TuTh 11:00am-12:15pm (MTH 0201)

MATH436 Differential Geometry of Curves and Surfaces I; (3) REG/P-F/AUD. *Prerequisites: MATH 241; and either MATH 240 or MATH 461; and two 400-level MATH courses (not including MATH400, 461 and 478).*
0101 STAFF
TuTh 12:30pm-1:45pm (MTH 0303)

MATH450 *(PermReq)* **Logic for Computer Science; (3)** REG/P-F/AUD. *Prerequisites: CMSC 251 and MATH 141, with grade of C or better and permission of department. Also offered as CMSC 450. Credit will be granted for only one of the following: MATH 445 or MATH 450/CMSC 450.*
0101 LOPEZ-ESCOBAR, E.
MWF 1:00pm-1:50pm (MTH 0105)

MATH452 Introduction to Dynamics and Chaos; (3) REG/P-F/AUD. *Prerequisite: MATH 240 and MATH 246. Also offered as AMSC 452. Credit will be granted for only one of the following: AMSC 452, MAPL 452 or MATH 452.*
0101 Yorke, J.
MWF 12:00pm-12:50pm (MTH 0401)

MATH456 *(PermReq)* **Cryptology; (3)** REG/P-F/AUD. *Prerequisites: Any two 400-level MATH courses; OR CMSC 330 and CMSC 351 and permission of department. Also offered as CMSC 456. Credit will be granted for only one of the following: MATH 456 or CMSC 456.*
0101 Srinivasan, A.
MWF 11:00am-11:50am (CSI 1121)

MATH461 Linear Algebra for Scientists and Engineers; (3) REG/P-F/AUD. *Prerequisites: MATH 141 and one MATH/STAT course for which MATH 141 is a prerequisite. This course cannot be used toward the upper level math requirements for MATH/STAT majors. Credit will be granted for only one of the following: MATH 240, MATH 341, MATH 400 or MATH 461.*
0111 Machedon, M.
TuTh 9:30am-10:45am (ARM 0126)
M 8:00am-9:15am (MTH B0421) Dis
0112 Machedon, M.
TuTh 9:30am-10:45am (ARM 0126)
M 8:00am-9:15am (MTH 0306) Dis
0121 Machedon, M.
TuTh 9:30am-10:45am (ARM 0126)
M 10:00am-11:15am (MTH B0421) Dis
0122 Machedon, M.
TuTh 9:30am-10:45am (ARM 0126)
M 10:00am-11:15am (MTH 0401) Dis
0131 Machedon, M.
TuTh 9:30am-10:45am (ARM 0126)
M 12:00pm-1:15pm (MTH B0421) Dis
0141 Machedon, M.
TuTh 9:30am-10:45am (ARM 0126)
M 2:00pm-3:15pm (MTH 1313) Dis

MATH462 Partial Differential Equations for Scientists and Engineers; (3) REG/P-F/AUD. *Prerequisites: MATH 241 and MATH 246.*
0101 Nochetto, R.
TuTh 9:30am-10:45am (MTH 0411)
0201 Antman, S.
TuTh 2:00pm-3:15pm (MTH 0407)

MATH463 Complex Variables for Scientists and Engineers; (3) REG/P-F/AUD. *Prerequisite: MATH 241 or equivalent.*
0101 Hamilton, D.
MWF 2:00pm-2:50pm (MTH B0421)
0201 Glaz, H.
TuTh 3:30pm-4:45pm (MTH 0101)

MATH464 Transform Methods for Scientists and Engineers; (3) REG/P-F/AUD. *Prerequisite: MATH 246.*
0101 Berenstein, C.
TuTh 2:00pm-3:15pm (MTH B0421)

MATH478A *(PermReq)* **Selected Topics For Teachers of Mathematics; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. MATH 478A cannot be used toward the upper level MATH requirements for MATH/STAT majors. Earn credit for assisting in the classroom for selected mathematics courses. For further information come to MTH 1117.

MATH489 *(PermReq)* **Research Interactions in Mathematics; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH498A *(PermReq)* **Selected Topics in Mathematics; (1-9)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH498E *(PermReq)* **Selected Topics in Mathematics: Mathematics for Secondary Education; (3)** REG/P-F/AUD.
0101 STAFF
MWF 9:00am-9:50am (MTH 0102)

MATH600 Abstract Algebra I; (3) REG/AUD. *Prerequisite: MATH 403 and MATH405; or equivalent.* Offered fall only.
0101 Schafer, J.
TuTh 9:30am-10:45am (MTH B0421)

MATH603 Commutative Algebra; (3) REG/AUD. *Prerequisite: MATH 600.*
0101 Haines, T.
TuTh 9:30am-10:45am (MTH 0304)

MATH608A Selected Topics in Algebra; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH608F Selected Topics in Algebra: Automorphic Forms on GL(2); (3) REG/AUD.
0101 Kudla, S.
TuTh 3:30pm-4:45pm (MTH 0105)

MATH608K Selected Topics in Algebra: Algebraic K-Theory; (3) REG/AUD.
0101 Rosenberg, J.
MWF 11:00am-11:50am (MTH 1311)

MATH630 Real Analysis I; (3) REG/AUD. *Prerequisite: MATH 411 or equivalent.*
0101 Johnson, R.
MWF 9:00pm-9:50pm (MTH 0409)

MATH634 Harmonic Analysis; (3) REG/AUD. *Prerequisite: MATH 631.*
0101 Benedetto, J.
TuTh 2:00pm-3:15pm (MTH B0427)

MATH642 Dynamical Systems I; (3) REG/AUD. *Prerequisites: MATH 432; and MATH 630 or equivalent.* Offered fall only.
0101 Boyle, M.
MWF 1:00pm-1:50pm (MTH 0102)

MATH648A Selected Topics in Analysis; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH648C Selected Topics in Analysis: Calculus of Variations; (3) REG/AUD.
0101 Dolzmann, G.
MWF 1:00pm-1:50pm (MTH 0104)

MATH660 Complex Analysis I; (3) REG/AUD. *Prerequisite: MATH 410 or equivalent.*
0101 Jakobson, M.
TuTh 5:00pm-6:15pm (MTH 0409)

MATH670 Ordinary Differential Equations I; (3) REG/AUD. *Prerequisites: MATH 405; and MATH 410 or the equivalent. Also offered as AMSC 670. Credit will be granted for only one of the following: AMSC 670, MAPL 670 OR MATH 670.* Offered fall only.
0101 Hunt, B.
TuTh 11:00am-12:15pm (MTH 1311)

MATH673 Partial Differential Equations I; (3) REG/AUD. *Prerequisite: MATH 411 or equivalent. Also offered as AMSC 673. Credit will be granted for only one of the following: AMSC 673, MAPL 673 or MATH 673.* Offered fall only.
0101 Grillakis, M.
MWF 2:00pm-2:50pm (MTH 0104)

MATH689 *(PermReq)* **Research Interactions in Mathematics; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH712 Mathematical Logic I; (3) REG/AUD. Offered fall only.
0101 Kueker, D.
MWF 1:00pm-1:50pm (MTH 0304)

MATH718A Selected Topics in Mathematical Logic; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH718M Selected Topics in Mathematical Logic: Model Theory; (3) REG/AUD.
0101 Laskowski, M.
MWF 10:00am-10:50am (MTH 0104)

MATH730 Fundamental Concepts of Topology; (3) REG/AUD. *Prerequisites: {MATH 410; and MATH 411; and MATH 403} or equivalent.*
0101 Cohen, J.
TuTh 12:30pm-1:45pm (MTH B0429)

MATH744 Lie Groups I; (3) REG/AUD. *Prerequisite: {MATH 403; MATH 405; MATH 411 and MATH 432} or equivalent.*
0101 Grove, K.
TuTh 11:00am-12:15pm (MTH B0431)

MATH748A Selected Topics in Geometry and Topology; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH748G Selected Topics in Geometry and Topology: Hyperbolic Geometry; (3) REG/AUD.
0101 Schwartz, R.
MWF 12:00pm-12:50pm (MTH 0302)

MATH748K Selected Topics in Geometry and Topology: Knots, Braids, and Yang-Baxter; (3) REG/AUD.
0101 Novikov, S.
MWF 2:00pm-2:50pm (MTH B0431)

MATH799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

MATH899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

MEES Marine-Estuarine-Environmental Sciences
(Life Sciences)

MEES602 Scientific Communication Techniques; (1) REG/AUD. *Prerequisite: permission of instructor. Credit will be granted for only one of the following: MEES 602 or MEES 608S. Formerly MEES 608S.*
0101 Kane, A.
Th 8:00am-11:00am (Arranged)

MEES608B Seminar in Marine-Estuarine-Environmental Sciences: Ecotoxicology Seminar; (1) REG/AUD. Course is taught at the Chesapeake Biological Laboratory.
0101 Mitchelmore, C.
W 4:00pm-5:00pm (Arranged)

MEES608C Seminar in Marine-Estuarine-Environmental Sciences: Fisheries Science; (1) REG/AUD. Course is taught at the Chesapeake Biological Laboratory, Solomons, MD
0101 STAFF
M 4:00pm-5:00pm (Arranged)

MEES608M Seminar in Marine-Estuarine-Environmental Sciences: Molecular Genetics; (1) REG/AUD. Course is taught at the Center of Marine Biotechnology, Baltimore.
0101 Du, S.
F 2:00pm-3:00pm (Arranged)

MEES608N Seminar in Marine-Estuarine-Environmental Sciences: Development, Ecology, Economics, Ethics; (1) REG/AUD.
0101 Ruth, M.
F 12:00pm-1:30pm (Arranged)

MEES608R Seminar in Marine-Estuarine-Environmental Sciences: Scientific Presentation; (2) REG/AUD. Course is taught at the Center of Marine Biotechnology, Baltimore.
0101 Sowers, K.
Time and room to be arranged

MEES608W Seminar in Marine-Estuarine-Environmental Sciences: Classic Readings in Ecology; (1) REG/AUD. Course is taught at the Appalachian Laboratory in Frostburg, MD.
0101 Engelhardt, K.
Time and room to be arranged

MEES621 Biological Oceanography; (3) REG/AUD. Course is taught at the Horn Point Laboratory and on the Interactive Vid eo Network.
0101 Hood, R.
TuTh 12:00pm-1:30pm (COL 0105)

MEES634 Introduction to Bioenergetics and Population Dynamics; (3) REG/AUD. *Credit will be granted for only one of the following: MEES 634 or MEES 698C. Formerly MEES 698C.* Course is taught at Chesapeake Biological Laboratory and on the Interactive Video Network.
0101 Miller, T.
TuTh 8:30am-10:00am (COL 0105)

MEES641 Environmental Toxicology; (3) REG/AUD. *Prerequisite: CHEM 243.*
0101 Nelson, J.
TuTh 9:30am-10:45am (JMZ 1103)

MEES650 Wetland Ecology; (3) REG. *Prerequisite: BIOM 301 or permission of department. Also offered as NRMT 450. Credit will be granted for only one of the following: MEES 650 or NRMT 450.*
0101 Kangas, P.
Tu 1:00pm-1:50pm (ANS 0422)
Th 1:00pm-4:50pm (ANS 0538)

MEES698F Special Topics in Marine-Estuarine-Environmental Sciences: Fish Biology; (2) REG/AUD. Course is taught at Chesapeake Biological Laboratory, Solomons, MD.
0101 Secor, D.
M 9:00am-12:00pm (Arranged)

MEES698G Special Topics in Marine-Estuarine-Environmental Sciences: Quantitative Methods in the Environmental Sciences; (3) REG/AUD. Course is taught at Horn Point Laboratory and on the Interactive Video N etwork. Prerequisite: calculus.
0101 Baker, J.
MW 10:30am-12:00pm (COL 0105)
F 9:00am-10:00am (COL 0105) Dis

MEES698I Special Topics in Marine-Estuarine-Environmental Sciences: Land Margins Interactions; (4) REG/AUD. Course is taught on the Interactive Video Network.
0101 Boynton, W.
TuF 10:00am-12:00pm (COL 0105)

MEES698J *(PermReq)* **Special Topics in Marine-Estuarine-Environmental Sciences: Microbial Ecology; (3)** REG/AUD. Also offered as MEES698J.
0101 Di-Ruggiero, J.
TuTh 2:00pm-3:15pm (JMZ 2122)

MEES698N Special Topics in Marine-Estuarine-Environmental Sciences: Wildlife Habitat Ecology and Analysis; (3) REG/AUD. Course is taught at the Appalachian Laboratory and on the Interactive Video Network.
0101 Gates, J.
MW 12:30pm-2:00pm (COL 0105)

MEES699 *(PermReq)* **Special Problems in Marine-Estuarine-Environmental Sciences; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MEES799 Masters Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

MEES899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

METO Meteorology
(Computer, Mathematical and Physical Sciences)

METO200 Weather and Climate; (3) REG/P-F/AUD. CORE: PS *Prerequisites: MATH 110 or MATH 115. Recommended as a corequisite: METO 201.*
0101 Hudson, R.
TuTh 12:30pm-1:45pm (CSS 1113)
W 2:00pm-2:50pm (BPS 1228) Dis
0102 Hudson, R.
TuTh 12:30pm-1:45pm (CSS 1113)
W 3:00pm-3:50pm (CHM 0124) Dis

METO201 Weather and Climate Laboratory; (1) REG/P-F/AUD. CORE: PL *Corequisite: METO 200.*
0101 STAFF
Tu 2:30pm-4:20pm (CSS 3426) Lab
0102 STAFF
W 8:00am-10:00am (CSS 3426) Lab

METO400 The Atmosphere; (3) REG/P-F/AUD. *Prerequisites: MATH 141, PHYS 161, PHYS 171 or permission of department.*
0101 Pinker, R.
TuTh 11:00am-12:15pm (CSS 2416)

METO431 Meteorology for Scientists and Engineers I; (3) REG/P-F/AUD. *Prerequisites: MATH 240 or 461; PHYS 270 and PHYS 271 (Formerly: 263); CHEM 103. Recommended: MATH 246.*
0101 Thompson, O.
TuTh 9:30am-10:45am (CSS 2416)

METO499 Special Problems in Atmospheric Science; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

METO610 Dynamics of the Atmosphere and Ocean I; (3) REG/AUD. *Pre- or corequisite: MATH 462 or equivalent PDE (partial differential equations) course.*
0101 Zhang, D.
MWF 9:00am-9:50am (CSS 2428)

METO614 Atmospheric Modeling, Data Assimilation and Predictability; (3) REG. *Prerequisite: METO 610 or permission of instructor. Recommended: METO 611.*
0101 Kalnay, E.
TuTh 2:00pm-3:15pm (CSS 1113)

METO620 Physics and Chemistry of the Atmosphere I; (3) REG/AUD. *Prerequisite: MATH 461 or equivalent Scientists Linear Algebra course.*
0101 Li, Z.
TuTh 2:00pm-3:15pm (CSS 2416)

METO625 Remote Inference of Atmospheric Properties by Satellite; (3) REG/AUD. *Prerequisites: METO 621; and MATH 461.*
0101 Thompson, O.
TuTh 12:30pm-1:45pm (CSS 2416)

METO658B Special Topics in Meteorology: Boundary Layer Meteorology; (3) REG/AUD.
0101 Kirk-Davidoff, D.
TuTh 11:00am-12:15pm (CSS 3425)

METO658E Special Topics in Meteorology: Data Assimulation; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

METO658R Special Topics in Meteorology: Atmospheric Chemistry; (3) REG/AUD.
0101 STAFF
Time and room to be arranged

METO670 Physical Oceanography; (3) REG/AUD. *Prerequisite: permission of department. Also offered as GEOL 670. Credit will be granted for only one of the following: GEOL 670 or METO 670.*
0101 Carton, J.
MW 2:00pm-3:15pm (CSS 2416)

METO680 Introduction to Earth System Science; (3) REG/AUD.
0101 Busalacchi, A.
W 1:00pm-3:30pm (CSS 2106)

METO684 Climate System Modeling; (3) REG/AUD. *Prerequisite: METO 617 or permission of instructor.*
0101 Zeng, N.
TuTh 11:00am-12:15pm (CSS 0201)

METO798 Directed Graduate Research; (1-3) S-F. Individual Instruction course: contact department or instructor to obtain section number. Course intended for those students not yet admitted to PhD candidacy to work on research with a professor.

METO899 Doctoral Dissertation Research; (1-8) S-F. Individual Instruction course: contact department or instructor to obtain section number.

MICB Microbiology
(Life Sciences)

All Undergraduate courses in the Biological Sciences are now listed in a single course listing under the heading BSCI. Please refer to that section. Only graduate courses are provided in the listing below.

MICB688 *(PermReq)* **Special Topics; (1-4)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MICB688A Special Topics: Research Experiences; (3) REG/AUD.
0101 DeStefano, J.
W 4:00pm-5:00pm (MCB 2119)
F 3:00pm-5:00pm (Arranged) Dis

MICB688I Special Topics: Immunopathogenesis Journal Club; (1) REG/AUD.
0101 Mosser, D.
F 9:00am-10:00am (MCB 1121)

MICB688J *(PermReq)* **Special Topics: Current Topics in Bacterial Pathogenesis; (1)** REG/AUD.
0101 Joseph, S.
Time and room to be arranged

MICB688N Special Topics: Advanced Comparative Bioinformatics; (3) REG/AUD. Pre-requisite: An advanced course in Molecular Genetics and an advanced course in Evolution, or the permission of the instructor.
0101 Delwiche, C.
TuTh 9:30am-10:45am (HJP 1216)
Th 11:00am-12:00pm (HJP 1216) Dis

MICB688V Special Topics: Virology; (2) REG/AUD.
0101 DeStefano, J.
Tu 4:00pm-6:15pm (HJP 1216)

MICB688Z *(PermReq)* **Special Topics: Special Topics in Protein Translation; (1)** REG/AUD.
0101 Dinman, J.
F 9:30am-10:30am (MCB 2119)

MICB701 Teaching Microbiology; (1) S-F. *For LFSC graduate students only.*
0101 Shields, P.
Th 2:30pm-3:30pm (HJP 1216)

MICB750 Advanced Immunology; (3) REG/AUD. *Prerequisite: BCHM 462 or equivalent.*
0101 Mosser, D.
TuTh 4:00pm-5:15pm (MCB 2119)

MICB789 Seminar; (1) REG/AUD.
0101 DeStefano, J.
F 12:00pm-2:00pm (HJP 2242)

MICB799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

MICB899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

MOCB Molecular and Cell Biology
(Life Sciences)

MOCB608 *(PermReq)* **Molecular and Cell Biology Seminar; (1)** REG.
0101 Pick, L.
Time and room to be arranged

MOCB630 *(PermReq)* **Eukaryote Molecular Genetics; (3)** REG/AUD. *Prerequisite: ZOOL 446 or permission of department.*
0101 Mount, S.
MWF 9:00am-9:50am (PLS 1117)

MOCB699 *(PermReq)* **Laboratory Rotation; (2-3)** S-F. Individual Instruction course: contact department or instructor to obtain section number.

MOCB899 Doctoral Dissertation Research; (1-8) S-F. Individual Instruction course: contact department or instructor to obtain section number.

MUED Music Education
(Arts and Humanities)

MUED155 Fundamentals for the Classroom Teacher; (3) REG/P-F/AUD. *Open to students majoring in pre-early childhood education, pre-elementary education, elementary education or childhood education. Credit will be granted for only one of the following: MUED 155 or MUSC 155. Formerly MUSC 155.*
0101 STAFF
MWF 11:00am-11:50am (PAC 3168)
0201 STAFF
MWF 10:00am-10:50am (PAC 3168)
0301 STAFF
TuTh 12:30pm-1:45pm (PAC 2160)

MUED186 *(PermReq)* **Pre-professional Experiences I; (2)** REG/P-F/AUD. *For MUED majors only. Not open to students who have completed MUED 197. Credit will be granted for only one of the following: MUED 197 or MUED 186. Formerly MUED 197.*
0101 Silvey, P.
M 1:00pm-2:50pm (Arranged)
W 1:00pm-1:50pm (Arranged) Lab

MUED213 *(PermReq)* **String Technique and Pedagogy I; (2)** REG/P-F/AUD. *Open only to majors in music education. For MUED majors only. Not open to students who have completed MUED 113. Credit will be granted for only one of the following: MUED 113 or MUED 213. Formerly MUED 113.*
0101 Smith, B.
MWF 10:00am-10:50am (PAC 1230)

MUED216 *(PermReq)* **Percussion Technique and Pedagogy; (2)** REG/P-F/AUD. *For MUED majors only. Not open to students who have completed MUED 116, MUED 120 and MUED 121. Credit will be granted for only one of the following: MUED 116, MUED 120 and MUED 121; or MUED 216.*
0101 Adams, A.
MWF 8:00am-8:50am (PAC 2540)

MUED410 *(PermReq)* **Instrumental Arranging; (2)** REG/P-F/AUD. *Prerequisites: MUSC 250 and permission of department.*
0101 Smith, B.
Tu 6:30pm-8:30pm (PAC 2168)

MUED420 *(PermReq)* **Advanced Methods in Secondary Instrumental Music Instruction; (2)** REG/P-F/AUD. *Prerequisites: MUED 311 and MUED 320. Corequisite: MUED 489. For MUED majors only.*
0101 Hewitt, M.
TuTh 9:00am-10:50am (PAC 1230)

MUED471 *(PermReq)* **Elementary General Music Methods; (2)** REG/AUD. *Prerequisites: MUED 222 and MUED 333. Corequisite: MUED 489. For MUED majors only.*
0101 McCarthy, M.
TuTh 9:00am-10:50am (PAC 2130A)

MUED484 Student Teaching in Elementary School: Music; (4-6) S-F. *Prerequisites: Admission to teacher education program and permission of department. Corequisite: MUED 494. For MUED majors only. Not open to students who have completed EDCI 484. Credit will be granted for only one of the following: EDCI 484 or MUED 484. Formerly EDCI 484.*
0101 Hewitt, M.
Time and room to be arranged Lab
0201 McCarthy, M.
Time and room to be arranged Lab
0301 Silvey, P.
Time and room to be arranged Lab
0401 Smith, B.
Time and room to be arranged Lab

MUED489G *(PermReq)* **Field Experiences: Field Experiences-General; (1)** REG/P-F/AUD.
0101 McCarthy, M.
TuTh 11:00am-11:50am (PAC 2130A)

MUED489I *(PermReq)* **Field Experiences: Field Experiences-Instrumental; (1)** REG/P-F/AUD.
0101 Hewitt, M.
Tu 11:00am-11:50am (PAC 1230) Lab
Th 11:00am-11:50am (PAC 1230) Lab

MUED489S *(PermReq)* **Field Experiences; (1)** REG/P-F/AUD.
0101 Silvey, P.
Tu 4:30pm-6:30pm (PAC 2130A)

MUED494 Student Teaching in Secondary School: Music; (4-6) S-F. *Prerequisites: Admission to teacher education program and permission of department. Corequisite: MUED 484. For MUED majors only. Not open to students who have completed EDCI 494. Credit will be granted for only one of the following: EDCI 494 or MUED 494. Formerly EDCI 494.*
0101 Hewitt, M.
Time and room to be arranged Lab
0201 McCarthy, M.
Time and room to be arranged Lab
0301 Silvey, P.
Time and room to be arranged Lab
0401 Smith, B.
Time and room to be arranged Lab

MUED690 *(PermReq)* **Research Methods in Music and Music Education; (3)** REG/AUD.
0101 McCarthy, M.
Tu 6:30pm-9:00pm (PAC 2130A)

MUET Ethnomusicology
(Arts and Humanities)

MUET200 World Popular Musics and Identity; (3) REG/P-F/AUD. CORE: HA DIVERSITY Formerly: MUSC 248C.
0101 Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 3:00pm-3:50pm (PAC 3168) Dis

CORE Codes : **CS** - Capstone **HL** - Humanities and the Arts, Literature **HA** - Humanities and the Arts, History or Theory of the Arts **HO** - Humanities and the Arts, Humanities **PS** - Mathematics and the Sciences, Physical Sciences (Non-Lab) **PL** - Mathematics and the Sciences, Physical Sciences (Lab)

0102 Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 1:00pm-1:50pm (PAC 3168) Dis
0103 Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 2:00pm-2:50pm (PAC 3164) Dis
0104 Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 11:00am-11:50am (PAC 3160) Dis
0105 Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 1:00pm-1:50pm (PAC 3164) Dis
0106 Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 11:00am-11:50am (PAC 2168) Dis
0107 Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 12:00pm-12:50pm (PAC 2168) Dis
0108 Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 1:00pm-1:50pm (PAC 2168) Dis
0109 Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 2:00pm-2:50pm (PAC 2168) Dis
0110 Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 12:00pm-12:50pm (PAC 3160) Dis
0112 Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 12:00pm-12:50pm (PAC 3164) Dis

MUET200S World Popular Musics and Identity; (3) REG/P-F/AUD. CORE: HA DIVERSITY Restricted to College Park Scholars-American Cultures.
0111 Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 1:00pm-1:50pm (PAC 3160) Dis
Restricted to College Park Scholars American Cultures.

MUET210 The Impact of Music on Life; (3) REG. CORE: HA DIVERSITY *Credit will be granted for only one of the following: MUSC 210 or MUET 210. Formerly MUSC 210.*
0101 STAFF
MW 1:00pm-1:50pm (ARC 0204)
F 1:00pm-1:50pm (PAC 1815) Dis
0102 STAFF
MW 1:00pm-1:50pm (ARC 0204)
F 12:00pm-12:50pm (PAC 1815) Dis
0103 STAFF
MW 1:00pm-1:50pm (ARC 0204)
F 1:00pm-1:50pm (PAC 1801) Dis
0104 STAFF
MW 1:00pm-1:50pm (ARC 0204)
F 1:00pm-1:50pm (PAC 1809) Dis
0105 STAFF
MW 1:00pm-1:50pm (ARC 0204)
F 12:00pm-12:50pm (PAC 1809) Dis
0106 STAFF
MW 1:00pm-1:50pm (ARC 0204)
F 2:00pm-2:50pm (PAC 1815) Dis
0107 STAFF
MW 1:00pm-1:50pm (ARC 0204)
F 11:00am-11:50am (PAC 1809) Dis
0108 STAFF
MW 1:00pm-1:50pm (ARC 0204)
F 2:00pm-2:50pm (PAC 1801) Dis
0109 STAFF
MW 1:00pm-1:50pm (ARC 0204)
F 3:00pm-3:50pm (PAC 1815) Dis

MUET220 Selected Musical Cultures of the World; (3) REG. CORE: HA DIVERSITY Formerly: MUSC 248A.
0101 STAFF
MW 1:00pm-1:50pm (JMZ 0220)
F 2:00pm-2:50pm (PAC 2164) Dis
0102 STAFF
MW 1:00pm-1:50pm (JMZ 0220)
F 12:00pm-12:50pm (PAC 3160) Dis
0103 STAFF
MW 1:00pm-1:50pm (JMZ 0220)
F 11:00am-11:50am (PAC 3160) Dis
0104 STAFF
MW 1:00pm-1:50pm (JMZ 0220)
F 1:00pm-1:50pm (PAC 3160) Dis
0105 STAFF
MW 1:00pm-1:50pm (JMZ 0220)
F 12:00pm-12:50pm (PAC 2164) Dis
0106 STAFF
MW 1:00pm-1:50pm (JMZ 0220)
F 1:00pm-1:50pm (PAC 2164) Dis

MUET610 Research Methods, Bibliography, and Guided Writings; (3) REG/AUD.
0101 STAFF
Time and room to be arranged

MUET660 Field Methods in Ethnomusicology I; (3) REG.
0101 Dueck, J.
M 3:30pm-6:00pm (PAC 3110A)

MUET675 *(PermReq)* **Historical Theory and Method in Ethnomusicology; (3)** REG. *Prerequisite: MUET 420 or equivalent.*
0101 Provine, R.
W 3:30pm-6:00pm (PAC 3110A)

MUSC School of Music
(Arts and Humanities)

MUSC099 Performance Attendance; (No credit) S-F.
0101 Twombly, K.
Time and room to be arranged

MUSC100 Beginning Class Voice; (2) REG.
0101 STAFF
MW 10:00am-10:50am (PAC 2170)
0201 STAFF
MW 11:00am-11:50am (PAC 2170)
0301 STAFF
MW 12:00pm-12:50pm (PAC 2170)

MUSC102 *(PermReq)* **Class Piano; (2)** REG/P-F. For MUSC majors only.
0101 STAFF
MWF 12:00pm-12:50pm (PAC 1123)
0201 STAFF
MWF 11:00am-11:50am (PAC 1123)
0301 STAFF
MWF 2:00pm-2:50pm (PAC 1123)
0401 STAFF
MWF 1:00pm-1:50pm (PAC 1123)

MUSC106 Beginning Classical Guitar Class; (2) REG/P-F/AUD. For students with no previous musical experience.
0101 Cavallaro, G.
MW 11:00am-11:50am (PAC 2540)

MUSC123 *(PermReq)* **Movement for Singers; (1)** REG/P-F/AUD. *Prerequisite: permission of department.*
0101 Balthrop, C.
Tu 6:00pm-7:30pm (PAC 2170)

MUSC126 Vocal Diction: English and Latin; (1) REG/P-F/AUD.
0101 STAFF
TuTh 2:00pm-2:50pm (PAC 2201)

MUSC128 *(PermReq)* **Sight Reading For Pianists; (2)** REG. For Bachelor of Music piano majors only.
0101 STAFF
MW 10:00am-10:50am (PAC 2201)

MUSC129A *(PermReq)* **Ensemble: Chamber Music - Strings; (1)** REG.
0101 Salness, D.
TuTh 11:00am-12:15pm (PAC 2200) Lab
0201 Smith, R.
TuTh 11:00am-12:15pm (PAC 1130A) Lab
1111 Salness, D.
TuTh 11:00am-12:15pm (PAC 2200) Lab

MUSC129B *(PermReq)* **Ensemble: Chamber Woodwinds; (1)** REG.
0101 Hill, M.
TuTh 11:00am-12:15pm (PAC 2201) Lab
0301 Underwood, D.
W 7:30pm-8:30pm (Arranged) Lab
0401 Walters, E.
W 6:30pm-8:00pm (PAC 2126) Lab
0501 Miller, G.
Time and room to be arranged Lab
1111 Salness, D.
TuTh 11:00am-12:15pm (PAC 2201) Lab

MUSC129C *(PermReq)* **Ensemble: Chamber Music - Brasses; (1)** REG.
0101 Stevens, M.
W 7:30pm-10:00pm (PAC 1230) Lab
0201 Stevens, M.
Time and room to be arranged Lab
0301 Gekker, P.
Time and room to be arranged Lab
0401 Huling, J.
Time and room to be arranged Lab
0501 Miller, G.
TuTh 11:00am-12:15pm (Arranged) Lab
0601 Kraft, J.
Time and room to be arranged Lab
1111 Salness, D.
TuTh 11:00am-12:15pm (Arranged) Lab

MUSC129D Ensemble: African Drumming; (1) REG. Also offered as MUSC 629D.
0101 Kouyate, A.
M 7:00pm-8:30pm (PAC 2540) Lab

MUSC129E Ensemble: Advanced African Drumming; (1) REG/P-F/AUD.
0101 Kouyate, A.
W 7:00pm-8:30pm (PAC 2201) Lab

MUSC129G Ensemble: Balinese Gamelan; (1) REG. Also offered as MUSC 629G.
0101 Suadin, I.
Time and room to be arranged Lab

MUSC129I *(PermReq)* **Ensemble: New Music Ensemble; (1)** REG/P-F. By Permission of Instructor. Also offered as MUSC 629I.
0101 Wilson, M.
Time and room to be arranged Lab

MUSC129K Ensemble: Japanese Koto; (1) REG. Also offered as MUSC 629K.
0101 Okamoto, K.
Tu 7:00pm-8:30pm (PAC 3160) Lab

MUSC129M *(PermReq)* **Ensemble: Chamber Music - Flute Choir; (1)** REG. Also offered as MUSC 629M.
0101 Montgomery, W.
Time and room to be arranged Lab

MUSC129P *(PermReq)* **Ensemble: Percussion Ensemble; (1)** REG. Also offered as MUSC 629P.
0101 Tafoya, J.
W 5:15pm-7:00pm (PAC 2540) Lab

MUSC130 Survey of Music Literature; (3) REG/AUD. CORE: HA *Open to all students except music and music education majors.*
0101 STAFF
MW 9:00am-9:50am (PAC 2200)
F 9:00am-9:50am (PAC 2164) Lab
0102 STAFF
MW 9:00am-9:50am (PAC 2200)
F 10:00am-10:50am (PAC 2164) Lab
0103 STAFF
F 11:00am-11:50am (PAC 2164) Lab
0201 STAFF
MW 10:00am-10:50am (PAC 2200)
F 10:00am-10:50am (PAC 2200) Lab
0202 STAFF
MW 10:00am-10:50am (PAC 2200)
F 9:00am-9:50am (PAC 2200) Lab
0301 STAFF
MW 11:00am-11:50am (PAC 2200)
F 11:00am-11:50am (PAC 2168) Lab
0302 STAFF
MW 11:00am-11:50am (PAC 2200)
F 1:00pm-1:50pm (PAC 2168) Lab
0303 STAFF
MW 11:00am-11:50am (PAC 2200)
F 12:00pm-12:50pm (PAC 2168) Lab

MUSC130H Survey of Music Literature; (3) REG/AUD. CORE: HA *Open to all students except music and music education majors.* For general honors students only.
0203 STAFF
MW 10:00am-10:50am (PAC 2200)
F 11:00am-11:50am (PAC 2200) Dis

MUSC130S Survey of Music Literature; (3) REG/P-F/AUD. CORE: HA *Open to all students except music and music education majors.* Restricted to College Park Scholars - Arts.
0101 STAFF
MW 9:00am-9:50am (PAC 2200)
F 9:00am-9:50am (PAC 2164) Lab

MUSC140 Music Fundamentals I; (3) REG/AUD. CORE: HA *Limited to non-music majors.*
0101 STAFF
MWF 11:00am-11:50am (PAC 3164)
0201 STAFF
MWF 12:00pm-12:50pm (PAC 3168)

MUSC150 *(PermReq)* **Theory of Music I; (3)** REG/AUD. *Prerequisite: departmental audition and entrance examination. For MUSC majors only.*
0101 Layton, R.
MWF 8:00am-8:50am (PAC 3168)
TuTh 8:00am-8:50am (PAC 3160) Lab
0102 Layton, R.
MWF 8:00am-8:50am (PAC 3168)
TuTh 9:00am-9:50am (PAC 2160) Lab
0201 Layton, R.
MWF 9:00am-9:50am (PAC 3168)
TuTh 9:00am-9:50am (PAC 3160) Lab
0202 Layton, R.
MWF 9:00am-9:50am (PAC 3168)
TuTh 9:00am-9:50am (PAC 2168) Lab
0301 Layton, R.
MWF 10:00am-10:50am (PAC 2168)
TuTh 10:00am-10:50am (PAC 2168) Lab
0302 Layton, R.
MWF 10:00am-10:50am (PAC 2168)
TuTh 10:00am-10:50am (PAC 2160) Lab

MUSC200 Intermediate Class Voice I; (2) REG/AUD. *Prerequisite: MUSC 100 or equivalent vocal training.*
0101 STAFF
MW 2:00pm-2:50pm (PAC 2170)

MUSC202 *(PermReq)* **Intermediate Class Piano I; (2)** REG. *Prerequisite: MUSC 103 or equivalent piano training.* Only for voice and instrumental principals with limited piano experience.
0101 STAFF
MWF 9:00am-9:50am (PAC 1123)

MUSC205 History of Rock Music, 1950 - Present; (3) REG/P-F/AUD. CORE: HA
0101 King, R.
MW 11:00am-11:50am (ARC 0204)
F 10:00am-10:50am (PAC 2160) Dis
0102 King, R.
MW 11:00am-11:50am (ARC 0204)
F 11:00am-11:50am (PAC 2160) Dis
0103 King, R.
MW 11:00am-11:50am (ARC 0204)
F 9:00am-9:50am (PAC 2160) Dis
0104 King, R.
MW 11:00am-11:50am (ARC 0204)
F 12:00pm-12:50pm (PAC 2160) Dis
0105 King, R.
MW 11:00am-11:50am (ARC 0204)
F 2:00pm-2:50pm (PAC 3164) Dis
0106 King, R.
MW 11:00am-11:50am (ARC 0204)
F 1:00pm-1:50pm (PAC 2160) Dis
0107 King, R.
MW 11:00am-11:50am (ARC 0204)
F 2:00pm-2:50pm (PAC 2168) Dis
0108 King, R.
MW 11:00am-11:50am (ARC 0204)
F 3:00pm-3:50pm (PAC 2168) Dis
0109 King, R.
MW 11:00am-11:50am (ARC 0204)
F 3:00pm-3:50pm (PAC 2160) Dis

MUSC227 Vocal Diction: German; (1) REG/P-F/AUD.
0101 STAFF
MW 1:00pm-1:50pm (PAC 2170)

MUSC229A Ensemble: Orchestra; (1) REG. Open by audition. Also offered as MUSC 629A.
0101 Ross, J.
TuTh 3:30pm-6:30pm (PAC 1230) Lab

MUSC229D Ensemble: Symphonic Wind Ensemble; (1) REG. Open by audition. Also offered as MUSC 629W.
0101 STAFF
TuTh 3:30pm-6:00pm (PAC 2540) Lab

MUSC229E Ensemble: Concert Band; (1) REG. Open by audition.
0101 Sparks, L.
TuTh 2:00pm-3:15pm (PAC 2540) Lab
MW 12:00pm-12:50pm (PAC 2540) Lab

MUSC229F Ensemble: Marching Band; (1) REG. Open by audition.
0101 Sparks, L.
MWF 3:00pm-5:00pm (PAC 2540) Lab

MUSC229G Ensemble: Marching Band Repertoire; (1) REG. Corequisite: MUSC 229F.
0101 Sparks, L.
Tu 6:30pm-8:30pm (PAC 2540) Lab

MUSC229I Ensemble: Marching Band Auxiliary; (1) REG. Corequisite: MUSC 229F.
0101 Sparks, L.
TuTh 6:00pm-8:00pm (PAC 2540) Lab

MUSC229J *(PermReq)* **Ensemble: Jazz Ensemble; (1)** REG/P-F. Open by audition. Also offered as MUSC 629J.
0101 Vadala, C.
MW 5:30pm-7:15pm (PAC 1230) Lab
0201 Vadala, C.
MW 1:00pm-2:20pm (PAC 1230) Lab
0301 Vadala, C.
M 7:30pm-9:30pm (PAC 1230) Lab

MUSC229P *(PermReq)* **Ensemble: Pep Band; (1)** REG/P-F. Permission of Instructor.
0101 Sparks, L.
Time and room to be arranged Lab

MUSC229R Ensemble: Repertoire Orchestra; (1) REG/P-F.
0101 Ross, J.
Time and room to be arranged Lab

MUSC229U Ensemble: University Band; (1) REG.
0101 STAFF
W 7:30pm-9:30pm (PAC 2540) Lab

MUSC229Z *(PermReq)* **Ensemble: Jazz Combo; (1)** REG/P-F. Open by audition.
0101 Kunkel, G.
Tu 12:30pm-2:00pm (PAC 1208) Lab
0201 Fidyk, S.
Tu 4:00pm-6:00pm (PAC 1208) Lab
0301 Vadala, C.
TBA (PAC 1208) Lab
0401 Powell, T.
TBA (PAC 1208) Lab

MUSC230 History of Music I; (3) REG/P-F/AUD. *Prerequisite: MUSC 250 or equivalent.*
0101 Haggh-Huglo, B.
MWF 2:00pm-2:50pm (PAC 2160)

MUSC250 *(PermReq)* **Advanced Theory of Music I; (4)** REG/AUD. *Prerequisite: MUSC 151 with a minimum grade of C.*
0101 Zimmerman, D.
TuThF 9:00am-9:50am (PAC 3164)
MW 9:00am-9:50am (PAC 2160) Lab
0102 Zimmerman, D.
TuThF 9:00am-9:50am (PAC 3164)
MW 9:00am-9:50am (PAC 2164) Lab
0201 Gibson, R.
TuThF 10:00am-10:50am (PAC 3164)
MW 10:00am-10:50am (PAC 2164) Lab
0202 Gibson, R.
TuThF 10:00am-10:50am (PAC 3164)
MW 10:00am-10:50am (PAC 2160) Lab
0301 Zimmerman, D.
TuThF 10:00am-10:50am (PAC 3160)
MW 9:00am-9:50am (PAC 2168) Lab
0302 Zimmerman, D.
TuThF 10:00am-10:50am (PAC 3160)
MW 10:00am-10:50am (PAC 3164) Lab

MUSC329A Ensemble: University of Maryland Chorale; (1) REG. Open by audition. Also offered as MUSC 649A.
0101 MacLary, E.
TuTh 3:30pm-4:20pm (PAC 2201) Lab
MW 3:00pm-3:50pm (PAC 2201) Lab

MUSC329B *(PermReq)* **Ensemble: Chamber Singers; (1)** REG. Also offered as MUSC 649B.
0101 MacLary, E.
TuTh 4:30pm-6:00pm (PAC 2201) Lab

MUSC329D Ensemble: University Chorus; (1) REG. Open by audition. Also offered as MUSC 649D.
0101 MacLary, E.
Tu 7:30pm-10:00pm (PAC 2201) Lab
TBA (PAC 2201) Lab

MUSC329E Ensemble: Gospel Choir; (1) REG.
0101 Gregory, D.
Th 7:00pm-10:00pm (PAC 2201) Lab

MUSC329M Ensemble: Men's Chorus; (1) REG.
0101 STAFF
MWF 12:00pm-12:50pm (PAC 1230) Lab

MUSC329W Ensemble: Women's Chorus; (1) REG.
0101 Silvey, P.
MWF 12:00pm-12:50pm (PAC 2201) Lab

MUSC330 History of Music II; (3) REG/P-F/AUD. *Prerequisite: MUSC 250 or equivalent.*
0101 Delapp, J.
MWF 2:00pm-2:50pm (PAC 3160)

MUSC331 History of Music III; (3) REG/P-F/AUD. *Prerequisite: MUSC 230 and MUSC 330.*
0101 Wexler, R.
MWF 2:00pm-2:50pm (PAC 3168)

MUSC345 *(PermReq)* **Jazz Theory and Improvisation I; (3)** REG/AUD. *Prerequisite: MUSC 251 or permission of department.*
0101 Vadala, C.
M 7:15pm-9:45pm (PAC 1208)

MUSC379 *(PermReq)* **Opera Workshop; (1)** REG/P-F.
0101 Galvin, E.
MW 3:00pm-5:00pm (PAC 2170)

MUSC386 *(PermReq)* **Experiential Learning; (6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

MUSC388 *(PermReq)* **Music Internship; (3)** REG.
0101 Beicken, S.
Time and room to be arranged
0201 Walters, E.
Time and room to be arranged

MUSC389 *(PermReq)* **Music Internship Analysis; (1)** REG.
0101 Beicken, S.
Time and room to be arranged
0201 Walters, E.
Time and room to be arranged

MUSC400S Music Pedagogy; (3) REG/P-F/AUD. *Pre- or corequisite: MUSC 418 or a more advanced course in applied music.* Section 0101-Suzuki Master students only
0101 Cole, R.
Th 12:00pm-3:00pm (PAC 3164)

MUSC400W *(PermReq)* **Music Pedagogy; (3)** REG. *Pre- or corequisite: MUSC 418 or a more advanced course in applied music.*
0101 Montgomery, W.
Time and room to be arranged
0401 Hill, M.

MUSC428 *(PermReq)* **Repertoire Coaching of Vocal or Chamber Music; (2)** REG.
0101 Sloan, R.
Time and room to be arranged Lab

MUSC435 Music of North America; (3) REG/P-F/AUD. *Prerequisite: permission of department.*
0101 Delapp, J.
Time and room to be arranged

MUSC439 *(PermReq)* **Collegium Musicum; (1)** REG/AUD.
0101 Wexler, R.
M 7:00pm-9:00pm (PAC 1117) Lab

MUSC443 *(PermReq)* **Solo Vocal Literature; (3)** REG/P-F/AUD. *Prerequisite: MUSC 330, MUSC 331 or equivalent.*
0101 STAFF
M 6:30pm-9:00pm (PAC 2168)

MUSC448 *(PermReq)* **Selected Topics in Music; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MUSC448A *(PermReq)* **Selected Topics in Music: Marching Band Techniques; (2)** REG. Concurrent enrollment in MUSC 229F and MUSC 229G required.
0101 Sparks, L.
Time and room to be arranged

MUSC448B Selected Topics in Music: The Variation Genre: from Bach to Carter; (3) REG/P-F/AUD.
0101 Moss, L.
W 5:30pm-8:00pm (PAC 2160)

MUSC448C Selected Topics in Music: Chamber Music Literature; (3) REG/P-F/AUD.
0101 Davis, S.
Time and room to be arranged

MUSC448K Selected Topics in Music: Keyboard Skills for Vocalists; (1) REG/P-F/AUD.
0101 STAFF
Time and room to be arranged

MUSC448M Selected Topics in Music: Masterworks of the Twentieth Century: 1900-1950; (1-3) REG/P-F/AUD.
0101 Wilson, M.
MW 2:00pm-3:15pm (Arranged)

MUSC450 Musical Form; (3) REG/P-F/AUD. *Prerequisite: MUSC 251.*
0101 Zimmerman, D.
TuTh 2:00pm-3:15pm (PAC 2160)

MUSC455 Theory of Jazz; (3) REG/P-F/AUD. *Prerequisite: MUSC 250 or permission of department. For MUSC majors only.*
0101 Gibson, R.
TuTh 2:00pm-3:15pm (PAC 3160)

MUSC463 *(PermReq)* **Applications in Music Technology; (3)** REG/P-F/AUD.
0101 STAFF
Th 1:00pm-3:30pm (PAC 1108)

MUSC471 Contemporary Compositional Techniques; (3) REG/P-F/AUD. *Prerequisite: MUSC 470 or permission of department.*
0101 Delio, T.
M 11:00am-1:30pm (Arranged)

MUSC482 Music in the Baroque Era; (3) REG/P-F/AUD.
0101 Davis, S.
Time and room to be arranged

MUSC490 *(PermReq)* **Conducting; (2)** REG. *Prerequisite: MUSC 251.*
0101 MacLary, E.
MWF 9:00am-9:50am (PAC 2201)
0201 MacLary, E.
MWF 11:00am-11:50am (PAC 2201)
0301 MacLary, E.
MWF 1:00pm-1:50pm (PAC 2201)

MUSC492 Keyboard Music I; (3) REG/P-F/AUD.
0101 Gowen, B.
TBA (PAC 2164)

MUSC499 *(PermReq)* **Independent Studies; (2-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MUSC601 Advanced English Lyric Diction; (1) REG/AUD. *Prerequisite: admission to graduate voice program or permission of instructor. For music majors only.*
0101 Mabbs, L.
Tu 10:00am-11:30am (PAC 2170)

MUSC603 Advanced German Lyric Diction; (1) REG/AUD. *Prerequisite: admission to graduate voice program or permission of instructor. For music majors only.*
0101 Ziegler, D.
Tu 10:00am-11:30am (PAC 1218)

MUSC605 *(PermReq)* **Opera Repertory I; (1)** REG/AUD. *Prerequisite: MUSC 602 or permission of instructor. For MUSC majors only.*
0101 Cossa, D.
W 4:00pm-5:30pm (PAC 1218)

MUSC608 *(PermReq)* **Chamber Music Repertory: Chamber Music Repertoire; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MUSC611 Opera Techniques I; (2) REG/AUD. *Prerequisite: permission of director of opera. Corequisite: MUSC 601. For MUSC majors only.*
0101 Major, L.
TBA (PAC 2170)
TBA (PAC 1218) Lab

MUSC613 *(PermReq)* **Opera Techniques III; (2)** REG/AUD. *Prerequisites: MUSC 612 with a grade of B or better and permission of Director of Opera. Corequisites: MUSC 603 and MUSC 605. For MUSC majors only.*
0101 Major, L.
TBA (PAC 2170)
TBA (PAC 1218) Lab

MUSC616 Seminar in Suzuki String Pedagogy II; (3) REG/AUD. *Prerequisite: MUSC 615.*
0101 Cole, R.
W 12:00pm-3:00pm (PAC 3164)
W 3:00pm-7:00pm (PAC 3164) Lab

MUSC629A Ensemble: Orchestra; (1) REG. Also offered as MUSC 229A.
0101 Ross, J.
TuTh 3:30pm-6:30pm (PAC 1230) Lab

MUSC629C Ensemble; (1) REG.
0101 Stevens, M.
W 7:30pm-10:00pm (PAC 1230) Lab
0201 Stevens, M.
Time and room to be arranged Lab
0301 Gekker, P.
Time and room to be arranged Lab
0401 Huling, J.
Time and room to be arranged Lab
0501 Miller, G.
Time and room to be arranged Lab

MUSC629D Ensemble: African Drumming; (1) REG. Also offered as MUSC 129D.
0101 Kouyate, A.
M 7:00pm-8:30pm (PAC 2540) Lab

MUSC629E Ensemble: Advanced African Drumming; (1) REG.
0101 Kouyate, A.
W 7:00pm-8:30pm (PAC 2201) Lab

MUSC629G Ensemble: Balinese Gamelan; (1) REG. Also offered as MUSC 129G.
0101 Suadin, I.
Time and room to be arranged Lab

MUSC629I Ensemble: New Music Ensemble; (1) REG. By Permission of Instructor. Also offered as MUSC 129I.
0101 Wilson, M.
Time and room to be arranged Lab

MUSC629J Ensemble: Jazz Ensemble; (1) REG. Also offered as MUSC 229J.
0101 Vadala, C.
MW 5:30pm-7:15pm (PAC 1230) Lab
0201 Vadala, C.
MW 1:00pm-2:20pm (PAC 1230) Lab
0301 Vadala, C.
M 7:30pm-9:30pm (PAC 1230) Lab

MUSC629K Ensemble: Japanese Koto; (1) REG. Also offered as MUSC 129K.
0101 Okamoto, K.
Tu 7:00pm-8:30pm (PAC 3160) Lab

MUSC629M Ensemble: Chamber Music - Flute Choir; (1) REG. Also offered as MUSC 129M.
0101 Montgomery, W.
Time and room to be arranged Lab

MUSC629P Ensemble: Percussion Ensemble; (1) REG. Also offered as MUSC 129P.
0101 Tafoya, J.
W 5:15pm-7:00pm (PAC 2540) Lab

MUSC629R Ensemble: Repertoire Orchestra; (1) REG.
0101 Ross, J.
Time and room to be arranged Lab

MUSC629U Ensemble: University Band; (1) REG. Also offered as MUSC 229K.
0101 STAFF
W 7:30pm-9:30pm (PAC 2540) Lab

MUSC629W Ensemble: Symphonic Wind Ensemble; (1) REG. Also offered as MUSC 229D.
0101 STAFF
TuTh 3:30pm-6:00pm (PAC 2540) Lab

MUSC629Z Ensemble: Jazz Combo; (1) REG.
0101 Kunkel, G.
Tu 12:30pm-2:00pm (PAC 1208) Lab
0201 Fidyk, S.
Tu 4:00pm-6:00pm (PAC 1208) Lab
0301 Vadala, C.
Time and room to be arranged Lab
0401 Powell, T.
TBA (PAC 1208) Lab

MUSC639B Seminar in Music: The Music of Beethoven; (3) REG/AUD.
0101 Wexler, R.
Tu 7:00pm-9:30pm (PAC 3110A)

MUSC648 *(PermReq)* **Seminar in Music Research; (3)** REG/AUD.
0101 STAFF
Tu 7:00pm-9:30pm (PAC 2515C)
0201 STAFF
Th 2:00pm-4:30pm (PAC 2515C)
0301 Delapp, J.
M 7:00pm-9:30pm (PAC 2515C)
0401 Haggh-Huglo, B.
TuTh 11:00am-12:15pm (PAC 2515C)
0501 Holly, J.
Th 7:00pm-9:30pm (PAC 2515C)

MUSC649A Ensemble: University of Maryland Chorale; (1) REG. Also offered as MUSC 329A.
0101 MacLary, E.
TuTh 3:30pm-4:20pm (PAC 2201) Lab
MW 3:00pm-3:50pm (PAC 2201) Lab

MUSC649B Ensemble: Chamber Singers; (1) REG. Also offered as MUSC 329B.
0101 MacLary, E.
TuTh 4:30pm-6:00pm (PAC 2201) Lab

MUSC649D Ensemble: University Chorus; (1) REG. Also offered as MUSC 329D.
0101 MacLary, E.
Tu 7:30pm-10:00pm (PAC 2201) Lab
TBA (PAC 2201) Lab

MUSC649M Ensemble: Men's Chorus; (1) REG.
0101 STAFF
MWF 12:00pm-12:50pm (PAC 1230) Lab

MUSC649O Ensemble: Opera Workshop; (1) REG.
0101 Galvin, E.
MW 3:00pm-5:00pm (PAC 2170)

MUSC649W Ensemble: Women's Chorus; (1) REG.
0101 STAFF
MWF 12:00pm-12:50pm (PAC 2201) Lab

MUSC651 The Theories of Heinrich Schenker; (3) REG/AUD. *Prerequisite: MUSC 450 or permission of department.*
0101 Delio, T.
M 2:00pm-4:30pm (PAC 2164)

MUSC659 Seminar in Choral Repertoire and Pedagogy; (2-3) REG/AUD.
0101 MacLary, E.
Time and room to be arranged

MUSC680 Seminar in Music of Antiquity and the Middle Ages; (3) REG/AUD.
0101 Haggh-Huglo, B.
Time and room to be arranged

MUSC689 *(PermReq)* **Advanced Conducting; (3)** REG/AUD.
0101 MacLary, E.
Time and room to be arranged
0201 Ross, J.
Time and room to be arranged
0301 Wakefield, J.
Time and room to be arranged

MUSC699 *(PermReq)* **Selected Topics in Music; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MUSC699B Selected Topics in Music: The Variation Genre: from Bach to Carter; (3) REG/AUD.
0101 Moss, L.
W 5:30pm-8:00pm (PAC 2160)

MUSC699C Selected Topics in Music: Chamber Music Literature; (3) REG/AUD.
0101 Davis, S.
Time and room to be arranged

MUSC699M Selected Topics in Music: Masterworks of the Twentieth Century: 1900-1950; (3) REG/AUD.
0101 Wilson, M.
MW 2:00pm-3:15pm (Arranged)

MUSC799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

MUSC800C *(PermReq)* **Advanced Seminar in Music Pedagogy; (3)** REG. *Prerequisites: MUSC 400 or equivalent, doctoral standing and permission of instructor.* For conducting majors.
0101 MacLary, E.
Time and room to be arranged
0301 STAFF
Time and room to be arranged

MUSC800P Advanced Seminar in Music Pedagogy; (3) REG/AUD. *Prerequisites: MUSC 400 or equivalent, doctoral standing and permission of instructor.*
0101 Page, C.
TBA (PAC 3164)

MUSC800V Advanced Seminar in Music Pedagogy; (3) REG/AUD. *Prerequisites: MUSC 400 or equivalent, doctoral standing and permission of instructor.*
0101 Randall, M.
Tu 3:00pm-6:00pm (PAC 2200)

MUSC801C *(PermReq)* **Advanced Seminar in Music Pedagogy; (3)** REG. *Prerequisites: MUSC 400 or equivalent, doctoral standing and permission of instructor.* For conducting majors.
0301 STAFF
Time and room to be arranged

MUSC830C *(PermReq)* **Doctoral Seminar in Music Literature; (3)** REG. *Prerequisite: at least twelve hours in music history and literature.* For conducting majors.
0101 MacLary, E.
Time and room to be arranged
0201 Ross, J.
Time and room to be arranged
0301 STAFF
Time and room to be arranged

MUSC830S Doctoral Seminar in Music Literature; (3) REG/AUD. *Prerequisite: at least twelve hours in music history and literature.*
0101 STAFF
M 9:00am-12:00pm (PAC 2126)

MUSC831A Doctoral Seminar in Music Literature; (3) REG/AUD. *Prerequisite: MUSC 830 or permission of instructor.*
0101 Sloan, R.
Th 10:00am-12:30pm (PAC 2126)

MUSC831C *(PermReq)* **Doctoral Seminar in Music Literature; (3)** REG. *Prerequisite: MUSC 830 or permission of instructor.* For conducting majors.
0201 Ross, J.
Time and room to be arranged
0301 STAFF
Time and room to be arranged

MUSC831W *(PermReq)* **Doctoral Seminar in Music Literature; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: MUSC 830 or permission of instructor.* For wind and percussion majors.

MUSC878 *(PermReq)* **Advanced Composition; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MUSC899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

MUSP Music Performance
(Arts and Humanities)

Individual performance instruction courses in piano, voice and instruments are open to qualified major and non-major students by prior audition and permission of the School of Music Director.

Audition schedules, prerequisites, instructor section numbers, and registration permission forms may be obtained in the School of Music Office.

An applied music fee of $100 per semester in addition to regular tuition is assessed for all registrations in the ***MUSP MINOR SERIES****.*

An applied music fee of $200 per semester in addition to regular tuition is assessed for all registrations in the ***MUSP PRINCIPAL and MAJOR SERIES****.*

INSTRUMENT DESIGNATION

Indicate the instrument chosen by adding a suffix to the course number.

SUFFIX—INSTRUMENT
A——Piano
B——Voice
C——Violin
D——Viola
E——Cello
F——Bass
G——Flute
H——Oboe
I——Clarinet
J——Bassoon
K——Saxophone
L——Horn
M——Trumpet
N——Trombone
O——Tuba
P——Euphonium
Q——Percussion
S——World inst
T——Composition
U——Conducting graduate
V——Harp
W——Electronic comp.
X——Hist inst - keyboard
Z——Hist inst - winds

MINOR SERIES

Intended for either music majors studying a secondary instrument or non-music majors. Each course in the series must be taken in sequence. The initial election for all new students, both freshman and transfer, is 102. Transfer students are evaluated for higher placement after one semester of study.

MUSP102, 103, 202, 203, 302, 303, 402, 403 *(PermReq)* **Music Performance; Minor Series. (2 credits)** Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, U, V, X, Y, Z
Time and room to be arranged.

Minor series lessons for non-major pianists are given on a space-available basis and may not be registered for before the beginning of the semester. Contact the Chair of the Piano Division on the first day of classes, giving your name, telephone number, and number of years of piano study. Your name will be placed on a waiting list, and if there is an opening for you in a faculty member's schedule, then you will be called by that faculty member. At that point you will register for the course.

PRINCIPAL SERIES

Intended for students majoring in music programs other than performance and composition. Each course in the series must be taken in sequence. The initial election for all new students, both freshman and transfer, is 109. Transfer students are evaluated for higher placement after one semester of study.

MUSP109, 110, 207, 208, 305, 306, 409, 410 *(PermReq)* Music Performance; Principal Series. **(2 or 4 credits)** Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, X, Y, Z
Time and room to be arranged.

MUSP609 *(PermReq)* Interpretation and Repertoire. **(2 credits)**
Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, X
Time and room to be arranged.

MUSP610 *(PermReq)* Graduate Music Performance. **(4 credits)**
Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, X
Time and room to be arranged.

MAJOR SERIES

Intended for students majoring in music performance and composition. Each course in the series must be taken in sequence. The initial election for all new students, both freshman and transfer, is 119. Transfer students are evaluated for higher placement after one semester of study.

MUSP119, 120, 217, 218, 315, 316, 419, 420 *(PermReq)* Music Performance; Major Series. **(2 or 4 credits)** Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, W
Time and room to be arranged.

MUSP619 *(PermReq)* Interpretation and Repertoire. **(2 or 4 credits)**
Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, V, W
Time and room to be arranged.

MUSP620 *(PermReq)* Graduate Music Performance. **(4 credits)**
Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, V, W
Time and room to be arranged.

MUSP719 *(PermReq)* Interpretation and Repertoire. **(2 or 4 credits)**
Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, W
Time and room to be arranged.

MUSP815 *(PermReq)* Interpretation, Performance, and Pedagogy. **(4 credits)** Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, W
Time and room to be arranged.

MUSP816 *(PermReq)* Interpretation, Performance, and Pedagogy. **(4 credits)** Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, W
Time and room to be arranged.

MUSP817 *(PermReq)* Interpretation, Performance, and Pedagogy. **(4 credits)** Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, W
Time and room to be arranged.

MUSP899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

NACS Neuroscience & Cognitive Science
(Life Sciences)

NACS641 Introduction to Neurosciences; (4) REG/AUD. *Prerequisite: permission of instructor.* NACS 641 and calculus or permission of the instrucor.
0101 Cohen, A.
TuTh 2:00pm-3:15pm (BPS 2249)
M 5:00pm-6:00pm (BPS 1124) Dis

NACS728B Selected Topics in Neuroscience and Cognitive Science: Quantitative Analysis of Biological Data; (4) REG.
0101 Simon, J.
TuTh 3:30pm-4:45pm (PLS 1115)
M 3:30pm-5:00pm (EGR 0312) Lab

NACS728Y Selected Topics in Neuroscience and Cognitive Science: Introduction to Cognitive Science; (4) REG/AUD.
0101 Huber, D.
TuTh 4:00pm-6:00pm (BPS 1112)

NACS899 Doctoral Dissertation Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

NFSC Nutrition and Food Science
(Agriculture and Natural Resources)

The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching have the responsibility to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available.

NFSC100 Elements of Nutrition; (3) REG/P-F/AUD. CORE: LS
0101 Jackson, R.
MW 1:00pm-1:50pm (TYD 0130)
Th 8:30am-9:30am (MMH 3418) Dis
0102 Jackson, R.
MW 1:00pm-1:50pm (TYD 0130)
Th 8:30am-9:30am (MMH 0108) Dis
0103 Jackson, R.
MW 1:00pm-1:50pm (TYD 0130)
W 11:00am-11:50am (KEY 0123) Dis
0104 Jackson, R.
MW 1:00pm-1:50pm (TYD 0130)
Th 12:30pm-1:20pm (JMZ 2207) Dis
0105 Jackson, R.
MW 1:00pm-1:50pm (TYD 0130)
F 11:00am-11:50am (TYD 1101) Dis
0106 Jackson, R.
MW 1:00pm-1:50pm (TYD 0130)
F 10:00am-10:50am (TYD 1108) Dis
0107 Jackson, R.
MW 1:00pm-1:50pm (TYD 0130)
W 10:00am-10:50am (MMH 3418) Dis
0108 Jackson, R.
MW 1:00pm-1:50pm (TYD 0130)
W 2:00pm-2:50pm (JMZ 2207) Dis
0109 Jackson, R.
MW 1:00pm-1:50pm (TYD 0130)
Tu 2:00pm-2:50pm (JMZ 0122) Dis
0110 Jackson, R.
MW 1:00pm-1:50pm (TYD 0130)
Th 3:00pm-3:50pm (HBK 1108) Dis
0111 Jackson, R.
MW 1:00pm-1:50pm (TYD 0130)
Tu 12:30pm-1:20pm (SYM 0215) Dis
Section 0111 is recommended for NFSC majors only.
0112 Jackson, R.
MW 1:00pm-1:50pm (TYD 0130)
W 3:00pm-3:50pm (KEY 0123) Dis
0113 Jackson, R.
MW 1:00pm-1:50pm (TYD 0130)
W 12:00pm-12:50pm (JMZ 3205) Dis
0114 Jackson, R.
MW 1:00pm-1:50pm (TYD 0130)
Th 11:00am-11:50am (EGR 2112) Dis
0115 Jackson, R.
MW 1:00pm-1:50pm (TYD 0130)
W 9:00am-9:50am (SKN 1115) Dis
0116 Jackson, R.
MW 1:00pm-1:50pm (TYD 0130)
F 12:00pm-12:50pm (ARM 0120) Dis
0117 Jackson, R.
MW 1:00pm-1:50pm (TYD 0130)
W 4:00pm-4:50pm (KEY 0119) Dis
0118 Jackson, R.
MW 1:00pm-1:50pm (TYD 0130)
Th 2:00pm-2:50pm (SQH 1123) Dis
0119 Jackson, R.
MW 1:00pm-1:50pm (TYD 0130)
Tu 3:00pm-3:50pm (PLS 1146) Dis

NFSC100H Elements of Nutrition; (3) REG/P-F/AUD. CORE: LS
For general honors students only.
0101 Jackson, R.
MW 1:00pm-1:50pm (TYD 0130)
Tu 3:00pm-3:50pm (MMH 3112) Dis

NFSC250 *(PermReq)* **Science of Food; (4)** REG/P-F/AUD. *Prerequisites: NFSC 112; and CHEM 103; and CHEM 113; permission of department. For NFSC majors only.*
0101 Magnuson, B.
MWF 12:00pm-12:50pm (MMH 1304)
Th 2:00pm-5:00pm (MMH 3401) Lab
0102 Magnuson, B.
MWF 12:00pm-12:50pm (MMH 1304)
W 2:00pm-5:00pm (MMH 3401) Lab

NFSC350 *(PermReq)* **Foodservice Operations; (5)** REG. *Prerequisite: NFSC 250. Pre- or corequisite: BSCI 223. Corequisite: BMGT 364. For Dietetics majors only.*
0101 Brenowitz, N.
MWF 9:00am-9:50am (MMH 3418)
Tu 8:00am-1:30pm (MMH 3108) Lab
0102 Brenowitz, N.
MWF 9:00am-9:50am (MMH 3418)
Th 8:00am-1:30pm (MMH 3108) Lab

NFSC380 Methods of Nutritional Assessment; (3) REG/P-F/AUD. *Prerequisite: NFSC 315. Corequisite: BCHM 461. For NFSC majors only.*
0101 Stables, G.
MW 1:00pm-1:50pm (MMH 1400)
M 2:00pm-5:00pm (SKN 0101) Lab
0102 Stables, G.
MW 1:00pm-1:50pm (MMH 1400)
W 2:00pm-5:00pm (SKN 0101) Lab

NFSC386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Formerly FDSC 386 and NUTR 386. Junior standing.*

NFSC399 *(PermReq)* **Special Problems in Food Science; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

NFSC421 *(PermReq)* **Food Chemistry; (3)** REG/P-F/AUD. *Prerequisite: BCHM 461.*
0101 Vijay, I.
MWF 11:00am-11:50am (PLS 1117)

NFSC422 Food Product Research and Development; (3) REG/P-F/AUD. CORE: CS *Prerequisite: permission of department. Senior standing. For FDSC majors only. Formerly FDSC 422.*
0101 STAFF
W 9:00am-9:50am (MMH 0108)
F 1:00pm-5:00pm (MMH 3419) Lab

NFSC423 Food Chemistry Laboratory; (3) REG/P-F/AUD. *Pre- or corequisite: NFSC 421.*
0101 Yu, L.
Tu 9:30am-10:30am (SKN 0101)
Th 9:00am-11:50am (MMH 3419) Lab

NFSC425 International Nutrition; (3) REG/AUD. *Prerequisite: course in basic nutrition.*
0101 Jackson, R.
TuTh 11:00am-12:15pm (SKN 0101)

NFSC440 *(PermReq)* **Advanced Human Nutrition; (4)** REG. *Prerequisites: NFSC 100 or NFSC 200; and BCHM 462; and BSCI 440.* Also offered as NFSC 678R.
0101 Lei, D.
TuTh 2:00pm-3:40pm (PLS 1140)

NFSC490 *(PermReq)* **Special Problems in Nutrition; (2-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisites: NFSC 440 and permission of department.*

NFSC498 *(PermReq)* **Selected Topics; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

NFSC498A *(PermReq)* **Selected Topics: Individual Study; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

NFSC630 Nutritional Aspects of Energy Balance; (3) REG/AUD. *Prerequisite: NFSC 450 or equivalent; or permission of department. Formerly NUTR 630.*
0101 Castonguay, T.
Th 4:00pm-6:30pm (SKN 0101)

NFSC678A Selected Topics in Nutrition; (1-4) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

NFSC678R Selected Topics in Nutrition: Advanced Human Nutrition; (4) REG/AUD. Also offered as NFSC 440.
0101 Lei, D.
TuTh 2:00pm-3:40pm (PLS 1140)

NFSC679B Selected Topics in Food Science: Food Bioprocess Engineering; (3) REG.
0101 Lo, Y.
TuTh 11:00am-12:15pm (SKN 0101)

NFSC680 Human Nutritional Status; (3) REG/AUD. *Prerequisites: advanced nutrition, biochemistry and physiology..*
0101 Sahyoun, N.
W 10:00am-12:40pm (SKN 0101)

NFSC699 *(PermReq)* **Problems in Nutrition and Food Science; (1-4)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

NFSC699A Problems in Nutrition and Food Science: Identification and Control of Fungal Toxins in Food; (1-4) REG/AUD.
0101 Bean, G.
W 1:00pm-5:00pm (COL 3114)

NFSC799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

NFSC899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

NRMT Natural Resources Management
(Agriculture and Natural Resources)

NRMT389 *(PermReq)* **Internship; (3)** S-F.
0001 Kangas, P.
Time and room to be arranged

NRMT450 Wetland Ecology; (3) REG. *Prerequisite: BIOM 301 or permission of department. Also offered as MEES 650. Credit will be granted for only one of the following: NRMT 450 or MEES 650.*
0101 Kangas, P.
Tu 1:00pm-1:50pm (ANS 0422)
Th 1:00pm-4:50pm (ANS 0538)

NRMT461 Urban Wildlife Management; (3) REG/P-F/AUD.
0101 Adams, L.
TuTh 9:30am-10:45am (ANS 0412)

NRMT470 *(PermReq)* **Natural Resources Management; (4)** REG. CORE: CS *85 semester hours. For NRMT majors only.* Offered Fall semester only.
0101 Kangas, P.
MW 3:00pm-4:55pm (ANS 0538)

NRMT489 *(PermReq)* **Field Experience; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

NRMT489F Field Experience: Restoration Ecology; (3) REG/P-F/AUD.
0101 Tilley, D.
TuTh 3:30pm-4:45pm (ANS 0422)

NRSC Natural Resource Sciences
(Agriculture and Natural Resources)

NRSC100 International Crop Production-Issues and Challanges in the 21st Century; (3) REG/P-F/AUD.
0101 Tamboli, P.
MWF 11:00am-11:50am (PLS 1111)

NRSC105 Soil and Environmental Quality; (3) REG/P-F/AUD. CORE: LS *Formerly AGRO 105.*
0101 Weil, R.
TuTh 2:00pm-2:50pm (HJP 0226)
Th 3:30pm-4:20pm (PLS 1162) Dis
0102 Weil, R.
TuTh 2:00pm-2:50pm (HJP 0226)
W 12:00pm-12:50pm (PLS 1158) Dis
0103 Weil, R.
TuTh 2:00pm-2:50pm (HJP 0226)
Tu 3:30pm-4:20pm (PLS 1162) Dis
0104 Weil, R.
TuTh 2:00pm-2:50pm (HJP 0226)
Th 12:30pm-1:20pm (PLS 1168) Dis
0105 Weil, R.
TuTh 2:00pm-2:50pm (HJP 0226)
W 1:00pm-1:50pm (PLS 1168) Dis
0106 Weil, R.
TuTh 2:00pm-2:50pm (HJP 0226)
Tu 11:00am-11:50am (PLS 1172) Dis

NRSC171 Introduction to Urban Forestry; (4) REG/P-F/AUD. *Not open to students who have completed NRSC 271. Credit will be granted for only one of the following: NRSC 171 or NRSC 271.*
0101 McIntosh, M.
TuTh 11:00am-12:15pm (PLS 1117)
Th 12:30pm-3:15pm (PLS 1117) Lab

NRSC308 Field Soil Morphology; (1-2) REG/P-F/AUD.
0101 Rabenhorst, M.
Time and room to be arranged

NRSC389 Internship; (1-3) REG/P-F/AUD.
0101 Cohan, S.
M 11:00am-11:50am (PLS 1158)
0102 Cohan, S.
Time and room to be arranged

NRSC400 Water and Nutrient Planning for the Nursery and Greenhouse Industry; (3) REG/P-F/AUD. *Prerequisites: CHEM 103 or NRSC 200 (formerly AGRO 202) or permission of department. Recommended: PLSC 456 (formerly HORT 456) or PLSC 432 (formerly HORT 432). Credit will be granted for only one of the following: HORT 400 or NRSC 400. Formerly HORT 400.* Class will meet in the Research Greenhouse Complex in Room 1111. Most of the the class will be taught online.
0101 Lea-Cox, J.
MW 4:00pm-6:00pm (GHC 1111)

NRSC414 Soil Morphology Genesis and Classification; (4) REG/P-F/AUD. *Prerequisite: NRSC 200 (formerly AGRO 202). Credit will be granted for only one of the following: AGRO 414 or NRSC 414. Formerly AGRO 414.*
0101 Needelman, B.
MWF 9:00am-9:50am (HJP 1104)
W 2:00pm-5:00pm (HJP 0210) Lab

NRSC415 GIS Application in Soil Science; (4) REG/P-F/AUD. *Prerequisite: NRSC 200 (formerly AGRO 202). Credit will be granted for only one of the following: AGRO 415 or NRSC 415. Formerly AGRO 415.*
0101 Needelman, B.
TuTh 12:30pm-1:45pm (PLS 1172)
Tu 2:00pm-4:50pm (PLS 2137) Lab

NRSC417 Soil Hydrology and Physics; (3) REG/P-F/AUD. *Prerequisites: NRSC 200 (formerly AGRO 202) and a course in physics; or permission of department. Credit will be granted for only one of the following: AGRO 417 or NRSC 417. Formerly AGRO 417.*
0101 Hill, R.
TuTh 11:00am-12:15pm (HJP 1104)

NRSC423 Soil-Water Pollution; (3) REG/P-F/AUD. *Prerequisites: NRSC 200 (formerly AGRO 202) and CHEM 104 or permission of department. Credit will be granted for only one of the following: AGRO 423 or NRSC 423. Formerly AGRO 423.*
0101 Steinhilber, P.
TuTh 9:30am-10:45am (HJP 1104)

NRSC441 Sustainable Agriculture; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: AGRO 441 or NRSC 441. Formerly AGRO 441.* The course will include two Saturday field trips, one in September and one in October.
0101 Weil, R.
TuTh 8:00am-9:15am (HJP 1104)

NRSC471 Forest Ecology; (3) REG/P-F/AUD. *Prerequisite: BSCI 106 or NRSC 201.*
0101 Sullivan, J.
MWF 10:00am-10:50am (PLS 1119)

NRSC472 *(PermReq)* **Capstone-Urban Forest Project Management; (3)** REG/P-F/AUD. *Prerequisites: NRSC 200, NRSC 272, and NRSC 471. Senior standing. For NRSC majors only.*
0101 McIntosh, M.
Time and room to be arranged

NRSC474 Silviculture; (4) REG/P-F/AUD. *Prerequisite: PLSC 100 or BSCI 106 or permission of instructor. Recommended: PLSC 253 or PLSC 254. Junior standing.*
0101 Momen, B.
TuTh 2:00pm-3:15pm (PLS 1172)
Th 3:30pm-5:15pm (HJP 1104) Lab

NRSC495 Senior Seminar; (1) REG/P-F/AUD. *Senior standing. For NRSC majors only. Formerly NRSC 398.*
0101 Glenn, D.
M 3:00pm-3:50pm (PLS 1111)

NRSC499D Special Topics in Natural Resource Sciences: Low Maintenance Plant Design; (3) REG/P-F/AUD.
0101 Cohan, S.
Time and room to be arranged

NRSC711 Advanced Plant-Soil Relationships; (2) REG/AUD. *Not open to students who have completed AGRO 711. Credit will be granted for only one of the following: AGRO 711 or NRSC 711. Formerly AGRO 711.*
0101 Weil, R.
TuTh 11:00am-12:15pm (PLS 1146)

NRSC722 Advanced Soil Chemistry; (3) REG/AUD. *Prerequisites: AGRO 302 and permission of both department and instructor.*
0101 James, B.
TuTh 9:30am-10:45am (PLS 1172)

NRSC798 Graduate Seminar; (1) REG/AUD.
0101 Steinhilber, P.
MW 12:00pm-1:00pm (PLS 1130)
0102 Coale, F.
M 4:00pm-4:50pm (PLS 1140)

NRSC799 Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

NRSC899 Doctoral Dissertation Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

PBIO Plant Biology
(Life Sciences)

All Undergraduate courses in the Biological Sciences are now listed in a single course listing under the heading BSCI. Please refer to that section. Only graduate courses are provided in the listing below.

PBIO698A Seminar in Plant Biology: Plant Cell Biology; (1) REG/AUD.
0101 Kwak, J.
M 12:00pm-12:50pm (HJP 2242)

PBIO699A *(PermReq)* **Special Problems in Plant Biology: Cell Biology; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PBIO699B *(PermReq)* **Special Problems in Plant Biology: Pathology; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PBIO699C *(PermReq)* **Special Problems in Plant Biology: Physiology; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PBIO699F *(PermReq)* **Special Problems in Plant Biology: Morphology; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PBIO699I Special Problems in Plant Biology: Biologial Sequence Analysis; (1) REG/AUD.
0101 Delwiche, C.
W 4:00pm-5:00pm (HJP 1229)

PBIO699J *(PermReq)* **Special Problems in Plant Biology: Genetics; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PBIO699N *(PermReq)* **Special Problems in Plant Biology: Plant Systematics; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PBIO799 Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

PBIO899 Doctoral Dissertation Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

PHIL Philosophy
(Arts and Humanities)

PHIL100 Introduction to Philosophy; (3) REG/P-F/AUD. CORE: HO
0101 Tiedke, H.
TuTh 11:00am-11:50am (SHM 2102)
F 1:00pm-1:50pm (SKN 1115) Dis
0102 Tiedke, H.
TuTh 11:00am-11:50am (SHM 2102)
F 11:00am-11:50am (KEY 0120) Dis
0103 Tiedke, H.
TuTh 11:00am-11:50am (SHM 2102)
F 10:00am-10:50am (TWS 0147) Dis
0104 Tiedke, H.
TuTh 11:00am-11:50am (SHM 2102)
F 1:00pm-1:50pm (JMZ 1103) Dis
0105 Tiedke, H.
TuTh 11:00am-11:50am (SHM 2102)
F 11:00am-11:50am (HJP 2242) Dis
0106 Tiedke, H.
TuTh 11:00am-11:50am (SHM 2102)
F 10:00am-10:50am (SYM 0209) Dis
0201 Odell, S.
MW 12:00pm-12:50pm (ARM 0135)
F 1:00pm-1:50pm (SYM 0209) Dis
0202 Odell, S.
MW 12:00pm-12:50pm (ARM 0135)
F 10:00am-10:50am (HBK 0105) Dis
0203 Odell, S.
MW 12:00pm-12:50pm (ARM 0135)
F 12:00pm-12:50pm (ARM 0103) Dis
0204 Odell, S.
MW 12:00pm-12:50pm (ARM 0135)
F 1:00pm-1:50pm (TYD 2106) Dis
0205 Odell, S.
MW 12:00pm-12:50pm (ARM 0135)
F 10:00am-10:50am (COL 3114) Dis
0206 Odell, S.
MW 12:00pm-12:50pm (ARM 0135)
F 12:00pm-12:50pm (SKN 1115) Dis
0207 Odell, S.
MW 12:00pm-12:50pm (ARM 0135)
F 1:00pm-1:50pm (JMZ 3203) Dis
0208 Odell, S.
MW 12:00pm-12:50pm (ARM 0135)
F 10:00am-10:50am (TYD 1132) Dis
0209 Odell, S.
MW 12:00pm-12:50pm (ARM 0135)
F 12:00pm-12:50pm (HBK 0123) Dis

PHIL140 Contemporary Moral Issues; (3) REG/P-F/AUD. CORE: HO
0101 Kerstein, S.
TuTh 12:30pm-1:20pm (SHM 2102)
F 10:00am-10:50am (MTH 0405) Dis
0102 Kerstein, S.
TuTh 12:30pm-1:20pm (SHM 2102)
F 12:00pm-12:50pm (HZF 0106) Dis
0103 Kerstein, S.
TuTh 12:30pm-1:20pm (SHM 2102)
F 1:00pm-1:50pm (KEY 0117) Dis

0104 Kerstein, S.
TuTh 12:30pm-1:20pm (SHM 2102)
F 10:00am-10:50am (PHY 0405) Dis
0105 Kerstein, S.
TuTh 12:30pm-1:20pm (SHM 2102)
F 12:00pm-12:50pm (ARM 0121) Dis
0106 Kerstein, S.
TuTh 12:30pm-1:20pm (SHM 2102)
F 1:00pm-1:50pm (TYD 1132) Dis
0107 Kerstein, S.
TuTh 12:30pm-1:20pm (SHM 2102)
F 10:00am-10:50am (COL 0113) Dis
0108 Kerstein, S.
TuTh 12:30pm-1:20pm (SHM 2102)
F 12:00pm-12:50pm (EGL 1204) Dis
0109 Kerstein, S.
TuTh 12:30pm-1:20pm (SHM 2102)
F 1:00pm-1:50pm (TYD 2102) Dis
0201 Runnels, J.
MW 10:00am-10:50am (SHM 2102)
F 11:00am-11:50am (KEY 0124) Dis
0202 Runnels, J.
MW 10:00am-10:50am (SHM 2102)
F 10:00am-10:50am (TYD 2110) Dis
0203 Runnels, J.
MW 10:00am-10:50am (SHM 2102)
F 1:00pm-1:50pm (TYD 1114) Dis
0204 Runnels, J.
MW 10:00am-10:50am (SHM 2102)
F 11:00am-11:50am (MTH 0102) Dis
0205 Runnels, J.
MW 10:00am-10:50am (SHM 2102)
F 10:00am-10:50am (ARM 0110) Dis
0206 Runnels, J.
MW 10:00am-10:50am (SHM 2102)
F 1:00pm-1:50pm (TYD 2110) Dis
0207 Runnels, J.
MW 10:00am-10:50am (SHM 2102)
F 11:00am-11:50am (SKN 1112) Dis
0208 Runnels, J.
MW 10:00am-10:50am (SHM 2102)
F 10:00am-10:50am (MTH 0102) Dis
0209 Runnels, J.
MW 10:00am-10:50am (SHM 2102)
F 1:00pm-1:50pm (KEY 0120) Dis

A note about PHIL 170, PHIL 173, PHIL 271 and PHIL 273. All are introductory logic courses. PHIL 170 provides the student with a broad understanding of the field of logic, in both its traditional and its modern forms. PHIL 173 concentrates on applications, using logic to uncover the deductive structure of published material written in a diversity of literary styles. PHIL 271 enables the student to develop skill in using the techniques of modern symbolic logic, and an understanding of some of its underlying principles. PHIL 273 emphasizes the relation of logic to traditional philosophical problems. All five courses attempt to develop in students a heightened sensitivity to logical form, logical fallacy, and the logical nuances of ordinary language.

PHIL170 Introduction to Logic; (3) REG/P-F/AUD. CORE: MS
0101 Stairs, A.
MW 12:00pm-12:50pm (SHM 2102)
F 1:00pm-1:50pm (Arranged) Dis
0102 Stairs, A.
MW 12:00pm-12:50pm (SHM 2102)
F 10:00am-10:50am (ASY 3207) Dis
0103 Stairs, A.
MW 12:00pm-12:50pm (SHM 2102)
F 12:00pm-12:50pm (WDS 1131) Dis
0104 Stairs, A.
MW 12:00pm-12:50pm (SHM 2102)
F 12:00pm-12:50pm (KEY 0103) Dis
0105 Stairs, A.
MW 12:00pm-12:50pm (SHM 2102)
F 1:00pm-1:50pm (TWS 0135) Dis
0106 Stairs, A.
MW 12:00pm-12:50pm (SHM 2102)
F 10:00am-10:50am (KEY 0103) Dis
0107 Stairs, A.
MW 12:00pm-12:50pm (SHM 2102)
F 1:00pm-1:50pm (KEY 0102) Dis
0108 Stairs, A.
MW 12:00pm-12:50pm (SHM 2102)
F 10:00am-10:50am (LEF 1222) Dis
0109 Stairs, A.
MW 12:00pm-12:50pm (SHM 2102)
F 12:00pm-12:50pm (KEY 0125) Dis

PHIL209A Asian Philosophy; (3) REG/P-F/AUD. CORE: HO DIVERSITY
0101 Cifone, M.
TuTh 9:30am-10:45am (TYD 1132)

PHIL233 Philosophy in Literature; (3) REG/P-F/AUD. CORE: HO
0101 Stoll, E.
TuTh 2:00pm-3:15pm (SKN 1112)

PHIL245 Political and Social Philosophy I; (3) REG/P-F/AUD. CORE: HO
0101 Schroeder, M.
MW 10:00am-10:50am (ARM 0112)
F 10:00am-10:50am (TYD 0102) Dis
0102 Schroeder, M.
MW 10:00am-10:50am (ARM 0112)
F 11:00am-11:50am (KEY 0126) Dis
0103 Schroeder, M.
MW 10:00am-10:50am (ARM 0112)
F 1:00pm-1:50pm (KEY 0119) Dis

PHIL250 Philosophy of Science I; (3) REG/AUD. CORE: HO
0101 Stevens, C.
MWF 11:00am-11:50am (SKN 0104)

PHIL256 Philosophy of Biology I; (3) REG/AUD. CORE: HO
0101 Darden, L.
TuTh 12:30pm-1:45pm (SKN 1115)

PHIL282 Action and Responsibility; (3) REG/P-F/AUD. CORE: HO
Prerequisite: One course in philosophy or permission of department.
0101 Greenspan, P.
TuTh 11:00am-12:15pm (SKN 1115)

PHIL310 Ancient Philosophy; (3) REG/P-F/AUD. *Prerequisite: six credits in philosophy or classics.*
0101 Lesher, J.
TuTh 9:30am-10:45am (TYD 1118)

PHIL320 Modern Philosophy; (3) REG/AUD. *Prerequisite: six credits in philosophy.*
0101 Manekin, C.
MW 1:00pm-1:50pm (TYD 1102)
F 10:00am-10:50am (KEY 0120) Dis
0102 Manekin, C.
MW 1:00pm-1:50pm (TYD 1102)
F 11:00am-11:50am (KEY 0121) Dis
0103 Manekin, C.
MW 1:00pm-1:50pm (TYD 1102)
F 1:00pm-1:50pm (HBK 1108) Dis

PHIL328 Studies in the History of Philosophy: Plato's Symposium; (3) REG/P-F/AUD.
0101 Lesher, J.
Th 2:00pm-4:30pm (KEY 0125)

PHIL328L Studies in the History of Philosophy: The Afterlife of Plato's Symposium in Western Art and Literature; (3) REG/P-F/AUD.
0101 Lesher, J.
Time and room to be arranged

PHIL347 Philosophy of Law; (3) REG/P-F/AUD. *Prerequisite: one course in philosophy. Credit will be granted for only one of the following: PHIL 347 or PHIL 447. Formerly PHIL 447.*
0101 Kassner, J.
MW 12:00pm-12:50pm (ARM 0112)
F 10:00am-10:50am (COL 3111) Dis
0102 Kassner, J.
MW 12:00pm-12:50pm (ARM 0112)
F 11:00am-11:50am (COL 3111) Dis
0103 Kassner, J.
MW 12:00pm-12:50pm (ARM 0112)
F 1:00pm-1:50pm (TWS 2228) Dis

PHIL362 Theory of Knowledge; (3) REG/P-F/AUD. *Prerequisite: Two courses in philosophy. Not open to students who have completed PHIL 462. Formerly PHIL 462.*
0101 Rey, G.
TuTh 11:00am-12:15pm (SKN 1112)

PHIL366 Philosophy of Mind; (3) REG/P-F/AUD. *Prerequisite: Six hours in philosophy. Not open to students who have completed PHIL 380.*
0101 Parker, D.
TuTh 12:30pm-1:45pm (SKN 1112)

PHIL386 *(PermReq)* **Experiential Learning; (6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.* Consult Director of Undergraduate Studies: C. Manekin. Prerequisites: 12 credit hours of philosophy and 3.0 GPA. Carries no credit toward philosophy major.

PHIL408C Topics in Contemporary Philosophy: Presocratic Philosophy; (3) REG/P-F/AUD.
0101 Svenonius, L.
MWF 10:00am-10:50am (SKN 1112)

PHIL408T Topics in Contemporary Philosophy: Skepticism; (3) REG/P-F/AUD.
0101 Odell, S.
MW 2:00pm-3:15pm (SKN 1115)

PHIL416 Medieval Philosophy; (3) REG/P-F/AUD. *Prerequisite: six credits in philosophy.*
0101 Svenonius, L.
MWF 1:00pm-1:50pm (SKN 1112)

PHIL428M Topics in the History of Philosophy: Hume; (3) REG/P-F/AUD. Prerequisite: 6 Credits in PHIL or Permission from Department.
0101 Schroeder, M.
MW 2:00pm-3:15pm (LEF 1201)

PHIL445 Contemporary Political Philosophy; (3) REG/P-F/AUD. *Prerequisite: three credits in philosophy or political theory or permission of department. Sophomore standing.*
0101 Morris, C.
TuTh 5:00pm-6:15pm (SKN 1115)

PHIL478 Topics in Philosophical Logic: Philosophical Logic; (3) REG/P-F.
0101 Pietroski, P.
TuTh 9:30am-10:45am (SKN 1115)

PHIL482 Philosophy of Psychology: Subjectivity; (3) REG/P-F/AUD. *Prerequisite: PHIL 366 (formerly: PHIL 466), PHIL 380 or permission of department.*
0101 Rey, G.
TuTh 2:00pm-3:15pm (SKN 1115)

PHIL484 Reason, Self and Will; (3) REG/P-F/AUD. *Prerequisite: Two philosophy courses, at least one 300-level or above; or permission of department.*
0101 Greenspan, P.
TuTh 3:30pm-4:45pm (SKN 1115)

PHIL498F *(PermReq)* **Topical Investigations: Topical Investigation; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite:Two courses in philosophy or permission of the department.

PHIL498G *(PermReq)* **Topical Investigations: Topical Investigation; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite:Two courses in philosophy or permission of the department.

PHIL651 Philosophy of Science; (3) REG/AUD. *Prerequisite: Graduate status in philosophy or permission of department.*
0101 Darden, L.
Tu 3:00pm-6:30pm (SKN 1116)

PHIL660 Metaphysics, Mind, and Language; (3) REG/AUD. *Prerequisite: Graduate status in philosophy or permission of department.*
0101 Morreau, M.
M 5:00pm-7:30pm (SKN 1116)

PHIL688C Selected Problems in Philosophy: Presocratic Philosophy; (3) REG/AUD.
0101 Svenonius, L.
MWF 10:00am-10:50am (SKN 1112)

PHIL688K Selected Problems in Philosophy: Hume; (3) REG/AUD.
0101 Schroeder, M.
MW 2:00pm-3:15pm (LEF 1201)

PHIL688M Selected Problems in Philosophy: Medieval Philosophy; (3) REG/AUD.
0101 Svenonius, L.
MWF 1:00pm-1:50pm (SKN 1112)

PHIL688N Selected Problems in Philosophy: Contemporary Poltical Philosophy; (3) REG/AUD.
0101 Morris, C.
TuTh 5:00pm-6:15pm (SKN 1115)

PHIL688O Selected Problems in Philosophy: Scientific Thought II; (3) REG/AUD.
0101 Darden, L.
Tu 4:00pm-6:30pm (SKN 1112)

PHIL688P Selected Problems in Philosophy: Proseminar in Politics, Philosophy and Public Policy; (3) REG/AUD. Also offered as PUAF698E.
0101 Soltan, K.
W 12:30pm-3:00pm (VMH 1107)

PHIL688Q Selected Problems in Philosophy: Philosophical Logic; (3) REG/AUD.
0101 Pietroski, P.
TuTh 9:30am-10:45am (SKN 1115)

PHIL688R Selected Problems in Philosophy: Philosophy of Psychology: Subjectivity; (3) REG/AUD.
0101 Rey, G.
TuTh 2:00pm-3:15pm (SKN 1115)

PHIL688T Selected Problems in Philosophy: Skepticism; (3) REG/AUD.
0101 Odell, S.
MW 2:00pm-3:15pm (SKN 1115)

PHIL688W Selected Problems in Philosophy: Reason, Self and Will; (3) REG/AUD.
0101 Greenspan, P.
TuTh 3:30pm-4:45pm (SKN 1115)

PHIL788G *(PermReq)* **Research in Philosophy: Research in Philosophy; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHIL788I *(PermReq)* **Research in Philosophy: Research in Philosophy; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHIL799 Master's Thesis Research: Masters Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

PHIL848 Seminar in Ethics: Global Justice and Order; (3) REG/AUD.
0101 Morris, C.
W 6:30pm-9:00pm (SKN 1116)

PHIL868 Seminar in Metaphysics: Laws; (3) REG/AUD.
0101 Morreau, M.
Tu 6:30pm-9:00pm (SKN 1116)

PHIL879C Seminar in Philosophy and Cognitive Studies: Architecture of Mind; (3) REG/AUD.
0101 Carruthers, P.
Th 3:30pm-6:00pm (SKN 1116)

PHIL879R Seminar in Philosophy and Cognitive Studies: Consciousness and Qualia; (3) REG/AUD.
0101 Rey, G.
Th 6:30pm-9:00pm (SKN 1116)

PHIL899 Doctoral Dissertation Research: Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

PHYS Physics
(Computer, Mathematical and Physical Sciences)

Students should attend physics lab and discussion sections during the first week of class, unless directed to do otherwise by the course instructor.

PHYS101 Contemporary Physics - Revolutions in Physics; (3) REG/P-F/AUD. CORE: PS *Prerequisite: eligibility for placement in MATH 140 or MATH 220. Not open to students who have completed PHYS 111.*
0101 Kim, Y.
MWF 2:00pm-2:50pm (PHY 1402)
Tu 9:30am-10:20am (MTH 0201) Dis
0102 Kim, Y.
MWF 2:00pm-2:50pm (PHY 1402)
Tu 2:00pm-2:50pm (MTH 0106) Dis

PHYS102 Physics of Music; (3) REG/P-F/AUD. *Prerequisite: Placement in MATH 110 or higher. Credit not applicable towards the minimum requirements for a major in physics and astronomy.* CORE Physical Science Lab (PL) Course only when taken concurrently with PHYS 103.
0101 Goldenbaum, G.
TuTh 9:30am-10:45am (PHY 1410)

PHYS103 Physics of Music Laboratory; (1) REG/P-F/AUD. *Pre- or corequisite: PHYS 102. Credit not applicable towards the minimum requirements for a major in physics and astronomy.* CORE Physical Science Lab (PL) Course only when taken concurrently with PHYS 102.
0101 Berg, R.
Th 11:00am-12:50pm (PHY 3213) Lab
0201 Berg, R.
Th 1:00pm-2:50pm (PHY 3213) Lab
0301 Berg, R.
Th 3:30pm-5:20pm (PHY 3213) Lab
0401 Berg, R.
F 10:00am-11:50am (PHY 3213) Lab
Section 0401 is recommended for First-Year students.
0501 Berg, R.
F 12:00pm-1:50pm (PHY 3213) Lab
0701 Berg, R.
W 3:00pm-5:00pm (PHY 3213) Lab

PHYS104 How Things Work: Science Foundations; (3) REG/P-F/AUD. CORE: PS *Prerequisite: Placement in MATH 110 or higher.*
0201 Anderson, J.
TuTh 2:00pm-3:15pm (PHY 1410)

PHYS106 Light, Perception, Photography, and Visual Phenomena; (3) REG/P-F/AUD. *Credit not applicable towards the minimum requirements for a major in physics and astronomy.* CORE Physical Science Lab (PL) Course only when taken with PHYS 107.
0101 Hamilton, D.
MWF 2:00pm-2:50pm (PHY 1412)

PHYS107 Light, Perception, Photography and Visual Phenomena Laboratory; (1) REG/P-F/AUD. *Pre- or corequisite: PHYS 106. Credit not applicable towards the minimum requirements for a major in physics and astronomy.* CORE Physical Science Lab (PL) Course only when taken concurrently with PHYS 106.
0101 Skuja, A.
Tu 9:00am-10:50am (PHY 3214) Lab
Section 0101 recommended for First Year students.
0201 Skuja, A.
Tu 2:00pm-3:50pm (PHY 3214) Lab
Section 0201 recommended for First Year students.
0301 Skuja, A.
W 9:00am-10:50am (PHY 3214) Lab
0501 Skuja, A.
W 12:00pm-1:50pm (PHY 3214) Lab
0701 Skuja, A.
Th 10:00am-11:50am (PHY 3214) Lab
0801 Skuja, A.
Th 2:00pm-3:50pm (PHY 3214) Lab

PHYS111 Physics in the Modern World; (3) REG/P-F/AUD. CORE: PS
0101 Alley, C.
MWF 9:00am-9:50am (PHY 1410)

PHYS115 Inquiry into Physics; (4) REG/P-F/AUD. CORE: PL *Recommended: High school physics. For Elementary Education, Early Childhood majors only. Not open to students who have completed PHYS 117. Credit will be granted for only one of the following: PHYS 115 or PHYS 117.*
0101 STAFF
MTuW 2:00pm-4:00pm (PHY 3316) Lab
0201 STAFF
MTuW 10:00am-11:50am (PHY 3316) Lab

PHYS117 Introduction to Physics; (4) REG/P-F/AUD. CORE: PL *Prerequisite: qualification to enter MATH 110.*
0101 Griffin, J.
MWF 2:00pm-2:50pm (PHY 1410)
Th 12:00pm-1:50pm (PHY 3310) Lab
0102 Griffin, J.
MWF 2:00pm-2:50pm (PHY 1410)
Th 2:00pm-3:50pm (PHY 3310) Lab
0104 Griffin, J.
MWF 2:00pm-2:50pm (PHY 1410)
Th 4:00pm-5:50pm (PHY 3310) Lab
0105 Griffin, J.
MWF 2:00pm-2:50pm (PHY 1410)
F 10:00am-11:50am (PHY 3310) Lab

PHYS121 Fundamentals of Physics I; (4) REG/P-F/AUD. CORE: PL *Prerequisite: MATH 112 or MATH 115.* Physics clinic, PHY 1214, MTWHF 11,1. If purchasing used books additional software may be required. This can be purchased on the web and the cost is under $10.00
SG91 Sherwood, G.
TuTh 9:30am-10:45am (SGII 3052)
F 2:00pm-4:50pm (Arranged) Lab
Tu 11:00am-11:50am (SGII 3062) Dis
Registration is restricted to Biological Science-Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BSCI students are not eligible to enroll at Shady Grove.
0101 Roberts, D.
MWF 10:00am-10:50am (PHY 1412)
W 5:00pm-6:50pm (PHY 3306) Lab
W 4:00pm-4:50pm (PHY 0220) Dis
0102 Roberts, D.
MWF 10:00am-10:50am (PHY 1412)
M 4:00pm-5:50pm (PHY 3306) Lab
M 3:00pm-3:50pm (PHY 0220) Dis
0103 Roberts, D.
MWF 10:00am-10:50am (PHY 1412)
Tu 11:00am-12:50pm (PHY 3306) Lab
Tu 10:00am-10:50am (PHY 0220) Dis
0104 Roberts, D.
MWF 10:00am-10:50am (PHY 1412)
Tu 1:00pm-2:50pm (PHY 3306) Lab
Tu 12:00pm-12:50pm (PHY 0220) Dis
0105 Roberts, D.
MWF 10:00am-10:50am (PHY 1412)
W 1:00pm-2:50pm (PHY 3306) Lab
W 12:00pm-12:50pm (PHY 0220) Dis
0106 Roberts, D.
MWF 10:00am-10:50am (PHY 1412)
Th 9:00am-10:50am (PHY 3306) Lab
Th 8:00am-8:50am (PHY 0220) Dis
0107 Roberts, D.
MWF 10:00am-10:50am (PHY 1412)
M 12:00pm-1:50pm (PHY 3306) Lab
M 11:00am-11:50am (PHY 0220) Dis
0108 Roberts, D.
MWF 10:00am-10:50am (PHY 1412)
Th 1:00pm-3:00pm (PHY 3306) Lab
Th 12:00pm-12:50pm (PHY 0220) Dis
0201 Langenberg, D.
MWF 12:00pm-12:50pm (PHY 1412)
M 10:00am-11:50am (PHY 3306) Lab
M 9:00am-9:50am (PHY 0220) Dis
0202 Langenberg, D.
MWF 12:00pm-12:50pm (PHY 1412)
M 2:00pm-3:50pm (PHY 3306) Lab
M 1:00pm-1:50pm (PHY 0220) Dis
0203 Langenberg, D.
MWF 12:00pm-12:50pm (PHY 1412)
Tu 9:00am-10:50am (PHY 3306) Lab
Tu 8:00am-8:50am (PHY 0220) Dis
0204 Langenberg, D.
MWF 12:00pm-12:50pm (PHY 1412)
Tu 3:00pm-4:50pm (Arranged) Lab
Tu 2:00pm-2:50pm (PHY 0220) Dis
0205 Langenberg, D.
MWF 12:00pm-12:50pm (PHY 1412)
W 10:00am-11:50am (PHY 3306) Lab
W 9:00am-9:50am (PHY 0220) Dis
0206 Langenberg, D.
MWF 12:00pm-12:50pm (PHY 1412)
W 3:00pm-4:50pm (PHY 3306) Lab
W 1:00pm-1:50pm (PHY 0220) Dis
0207 Langenberg, D.
MWF 12:00pm-12:50pm (PHY 1412)
Th 11:00am-12:50pm (PHY 3306) Lab
Th 10:00am-10:50am (PHY 0220) Dis

CORE Codes : **CS** - Capstone **HL** - Humanities and the Arts, Literature **HA** - Humanities and the Arts, History or Theory of the Arts **HO** - Humanities and the Arts, Humanities **PS** - Mathematics and the Sciences, Physical Sciences (Non-Lab) **PL** - Mathematics and the Sciences, Physical Sciences (Lab)

0208 Langenberg, D.
MWF 12:00pm-12:50pm (PHY 1412)
Th 3:00pm-4:50pm (PHY 3306) Lab
Th 2:00pm-2:50pm (PHY 0220) Dis
0401 Brill, D.
Tu 7:00pm-8:50pm (PHY 1412)
Th 6:30pm-7:20pm (PHY 1412)
M 7:30pm-9:20pm (PHY 3306) Lab
W 6:30pm-7:20pm (PHY 0220) Dis
0402 Brill, D.
Tu 7:00pm-8:50pm (PHY 1412)
Th 6:30pm-7:20pm (PHY 1412)
W 7:30pm-9:20pm (PHY 3306) Lab
M 6:30pm-7:20pm (PHY 0220) Dis
0403 Brill, D.
Tu 7:00pm-8:50pm (PHY 1412)
Th 6:30pm-7:20pm (PHY 1412)
Tu 5:00pm-6:50pm (PHY 3306) Lab
Th 7:30pm-8:20pm (PHY 0220) Dis
0404 Brill, D.
Tu 7:00pm-8:50pm (PHY 1412)
Th 6:30pm-7:20pm (PHY 1412)
Th 7:30pm-9:20pm (PHY 3306) Lab
Tu 6:00pm-6:50pm (PHY 0220) Dis
8101 Brill, D.
Tu 7:00pm-8:50pm (PHY 1412)
Th 6:30pm-7:20pm (PHY 1412)
Th 7:30pm-9:20pm (PHY 3306) Lab
Tu 6:00pm-6:50pm (PHY 0220) Dis

This section is intended for students who enroll through the Science in the Evening Program in the College of Life Sciences. It is restricted to students who already hold a baccaluareate degree or those who are enrolled as Continuing Education students. Please note that this class is charged at the regular part-time tuition rate (on a per credit hour basis), even for full-time students. To register or to learn more about the Science in the Evening program, see our web site: http// www.life.umd .edu/evening; e-mail: spoc-science@umd.edu; phone (301) 314-3572.

PHYS122 Fundamentals of Physics II; (4) REG/P-F/AUD. CORE: PL *Prerequisite: PHYS 121 or equivalent.* Physics clinic, PHY 1214, MTWHF 12,2. If purchasing used books additional software may be required. This can be purchased on the web and the cost is under $10.00
0101 Bhagat, S.
MWF 1:00pm-1:50pm (PHY 1410)
M 4:00pm-5:50pm (PHY 3312) Lab
M 3:00pm-3:50pm (PHY 3301) Dis
0102 Bhagat, S.
MWF 1:00pm-1:50pm (PHY 1410)
Tu 10:00am-11:50am (PHY 3312) Lab
Tu 9:00am-9:50am (PHY 1219) Dis
0103 Bhagat, S.
MWF 1:00pm-1:50pm (PHY 1410)
Tu 12:00pm-1:50pm (PHY 3312) Lab
Tu 11:00am-11:50am (EGR 3102) Dis
0104 Bhagat, S.
MWF 1:00pm-1:50pm (PHY 1410)
Tu 2:00pm-3:50pm (PHY 3312) Lab
Tu 1:00pm-1:50pm (PHY 3301) Dis
0107 Bhagat, S.
MWF 1:00pm-1:50pm (PHY 1410)
Th 2:00pm-3:50pm (PHY 3312) Lab
Th 1:00pm-1:50pm (PHY 0405) Dis
0201 Bhagat, S.
TuTh 12:30pm-1:45pm (PHY 1410)
W 11:00am-12:50pm (PHY 3312) Lab
W 9:00am-9:50am (PHY 1402) Dis
0202 Bhagat, S.
TuTh 12:30pm-1:45pm (PHY 1410)
M 12:00pm-1:50pm (PHY 3312) Lab
M 10:00am-10:50am (PHY 1219) Dis
0203 Bhagat, S.
TuTh 12:30pm-1:45pm (PHY 1410)
Th 9:00am-10:50am (PHY 3312) Lab
Th 8:00am-8:50am (PHY 1219) Dis
0204 Bhagat, S.
TuTh 12:30pm-1:45pm (PHY 1410)
W 3:00pm-4:50pm (PHY 3312) Lab
W 2:00pm-2:50pm (PHY 4220) Dis
0401 Kirkpatrick, T.
MW 7:00pm-8:15pm (PHY 1412)
Tu 7:30pm-9:20pm (PHY 3312) Lab
Tu 6:30pm-7:20pm (PHY 4220) Dis

PHYS141 Principles of Physics; (4) REG/P-F/AUD. CORE: PL *Corequisite: MATH 141 or MATH 221. Credit will not be granted for PHYS 171 and PHYS 161 or PHYS 141 or former PHYS 191.* Physics clinics, PHY 1214, MTWHF 10,12. If purchasing used books additional software may be required. This can be purchased on the web and the cost is under $10.00
0102 Losert, W.
MWF 11:00am-11:50am (PHY 1410)
M 4:00pm-5:50pm (PHY 3314) Lab
M 3:00pm-3:50pm (PHY 4208) Dis
0103 Losert, W.
MWF 11:00am-11:50am (PHY 1410)
Tu 9:00am-10:50am (PHY 3314) Lab
Tu 8:00am-8:50am (PHY 1402) Dis
0104 Losert, W.
MWF 11:00am-11:50am (PHY 1410)
Tu 11:00am-12:50pm (PHY 3314) Lab
Tu 10:00am-10:50am (PHY 0405) Dis
0105 Losert, W.
MWF 11:00am-11:50am (PHY 1410)
Tu 2:00pm-3:50pm (PHY 3314) Lab
Tu 1:00pm-1:50pm (PHY 0405) Dis

PHYS142 Principles of Physics; (4) REG/P-F/AUD. CORE: PL *Prerequisite: PHYS 141 or equivalent. Credit will be granted for only one of the following: PHYS 142, PHYS 260 and PHYS 261 (formerly: PHYS 262) or PHYS 272.* Physics clinic PHY 1214, MTWHF 2. If purchasing used books additional software may be required. This can be purchased on the web and the cost is under $10.00
0102 Yakovenko, V.
MWF 3:00pm-3:50pm (PHY 0405)
Th 12:00pm-1:50pm (PHY 3314) Lab
Th 11:00am-11:50am (BPS 1234) Dis

PHYS161 General Physics: Mechanics and Particle Dynamics; (3) REG/P-F/AUD. CORE: PS *Pre- or corequisite: MATH 141. Credit will not be granted for PHYS 171 and PHYS 161 or PHYS 141 or former PHYS 191.* Physics clinic, PHY 1214, MTWHF 11, 2. If purchasing used books additional software may be required. This can be purchased on the web and the cost is under $10.00
0101 Luty, M.
MWF 3:00pm-3:50pm (PHY 1410)
Tu 3:00pm-3:50pm (PHY 1402) Dis
0103 Luty, M.
MWF 3:00pm-3:50pm (PHY 1410)
F 10:00am-10:50am (PHY 4208) Dis
0104 Luty, M.
MWF 3:00pm-3:50pm (PHY 1410)
F 11:00am-11:50am (PHY 4208) Dis
0201 Chant, N.
TuTh 11:00am-12:15pm (PHY 1410)
Th 8:00am-8:50am (PHY 0405) Dis
0202 Chant, N.
TuTh 11:00am-12:15pm (PHY 1410)
Tu 2:00pm-2:50pm (PHY 1402) Dis
0203 Chant, N.
TuTh 11:00am-12:15pm (PHY 1410)
W 3:00pm-3:50pm (PHY 1219) Dis
0204 Chant, N.
TuTh 11:00am-12:15pm (PHY 1410)
W 4:00pm-4:50pm (MTH 0105) Dis
0301 Wellstood, F.
MWF 10:00am-10:50am (PHY 1410)
Tu 1:00pm-1:50pm (PHY 1219) Dis
0302 Wellstood, F.
MWF 10:00am-10:50am (PHY 1410)
Tu 4:00pm-4:50pm (PHY 1402) Dis
0303 Wellstood, F.
MWF 10:00am-10:50am (PHY 1410)
Th 9:00am-9:50am (PHY 4208) Dis
0304 Wellstood, F.
MWF 10:00am-10:50am (PHY 1410)
Th 10:00am-10:50am (PHY 4208) Dis

PHYS165 Introduction to Programming in the Physical Sciences; (3) REG/P-F/AUD. *Prerequisite: PHYS 141, PHYS 161 or PHYS 171; or 3-5 on AP PHYS exam.*
0101 Williams, E.
MWF 3:00pm-3:50pm (PHY 1402)

PHYS170 Professional Physics Seminar; (1) REG/P-F/AUD. *Corequisite: MATH 140. Recommended: high school physics.*
0101 Park, R.
W 12:00pm-12:50pm (PHY 0405)

PHYS171 Introductory Physics: Mechanics and Relativity; (3) REG/P-F/AUD. CORE: PS *Prerequisite: MATH 140 and a high school physics course or permission of department. Corequisite: MATH 141. Credit will not be granted for PHYS 171 and PHYS 161 or PHYS 141 or former PHYS 191.* Also offered as PHYS 171H.
0201 Orozco, L.
MTuThF 9:00am-9:50am (PHY 1201)

PHYS174 Physics Laboratory Introduction; (1) REG/P-F/AUD. *Corequisite: MATH 140. Recommended: high school physics.*
0101 Eno, S.
W 9:00am-10:50am (PHY 3120) Lab
0102 Eno, S.
W 2:00pm-3:50pm (PHY 3120) Lab
0103 Beise, E.
Th 2:00pm-3:50pm (PHY 3120) Lab
0104 Beise, E.
Th 9:00am-10:50am (PHY 3120) Lab
0105 Eno, S.
W 12:00pm-1:50pm (PHY 3120) Lab
0106 Beise, E.
Th 12:00pm-2:00pm (PHY 3120) Lab

PHYS260 General Physics: Vibration, Waves, Heat, Electricity and Magnetism; (3) REG/P-F/AUD. *Prerequisite: MATH 141. Pre- or corequisite: PHYS 261. Credit will be granted for only one of the following: PHYS 142; PHYS 260 and PHYS 261 (Formerly: PHYS 262) or PHYS 272. Formerly PHYS 262.* If purchasing used books additional software may be required. This can be purchased on the web and the cost is under $10.00
0201 Jawahery, A.
MW 4:00pm-5:15pm (PHY 1412)
Tu 8:00am-8:50am (PHY 0405) Dis
0203 Jawahery, A.
MW 4:00pm-5:15pm (PHY 1412)
Tu 11:00am-11:50am (PHY 0405) Dis
0204 Jawahery, A.
MW 4:00pm-5:15pm (PHY 1412)
W 10:00am-10:50am (PHY 3301) Dis
0205 Jawahery, A.
MW 4:00pm-5:15pm (PHY 1412)
W 12:00pm-12:50pm (PHY 3301) Dis
0301 Drew, H.
MWF 3:00pm-3:50pm (PHY 1412)
Th 3:00pm-3:50pm (PHY 1402) Dis
0304 Drew, H.
MWF 3:00pm-3:50pm (PHY 1412)
W 9:00am-9:50am (PHY 4208) Dis
0306 Drew, H.
MWF 3:00pm-3:50pm (PHY 1412)
W 8:00am-8:50am (PHY 0405) Dis
0401 Chen, H.
M 7:00pm-8:50pm (PHY 1410)
W 7:00pm-7:50pm (PHY 1410)
W 8:00pm-8:50pm (PHY 4208) Dis
0402 Chen, H.
M 7:00pm-8:50pm (PHY 1410)
W 7:00pm-7:50pm (PHY 1410)
W 6:00pm-6:50pm (PHY 4208) Dis
0403 Chen, H.
M 7:00pm-8:50pm (PHY 1410)
W 7:00pm-7:50pm (PHY 1410)
M 6:00pm-6:50pm (PHY 4208) Dis

PHYS260H General Physics: Vibration, Waves, Heat, Electricity and Magnetism; (3) REG/P-F/AUD. *Prerequisite: MATH 141. Pre- or corequisite: PHYS 261. Credit will be granted for only one of the following: PHYS 142; PHYS 260 and PHYS 261 (Formerly: PHYS 262) or PHYS 272. Formerly PHYS 262.*
0201 Jawahery, A.
MW 4:00pm-5:15pm (PHY 1412)
W 2:00pm-2:50pm (PHY 3301) Dis
0301 Drew, H.
MWF 3:00pm-3:50pm (PHY 1412)
W 1:00pm-1:50pm (PHY 3301) Dis

PHYS261 General Physics: Vibrations, Waves, Heat, Electricity and Magnetism (Laboratory); (1) REG/P-F/AUD. *Corequisite: PHYS 260. Formerly PHYS 262A.*
0101 Boyd, D.
M 8:00am-10:50am (PHY 3219) Lab
0102 Boyd, D.
M 12:00pm-2:50pm (PHY 3219) Lab
0103 Boyd, D.
M 3:00pm-5:50pm (PHY 3219) Lab
0104 Boyd, D.
Tu 10:00am-12:50pm (PHY 3219) Lab
0105 Boyd, D.
Tu 1:00pm-3:50pm (PHY 3219) Lab
0106 Boyd, D.
M 7:00pm-9:50pm (PHY 3219) Lab
0107 Boyd, D.
Tu 7:00pm-9:50pm (PHY 3219) Lab
0108 Boyd, D.
W 7:00pm-9:50pm (PHY 3219) Lab
0109 Boyd, D.
W 8:00am-10:50am (PHY 3219) Lab
0110 Boyd, D.
Tu 4:00pm-6:50pm (PHY 3219) Lab
0111 Boyd, D.
W 1:00pm-3:50pm (PHY 3219) Lab
0112 Boyd, D.
W 4:00pm-6:50pm (PHY 3219) Lab
0114 Boyd, D.
Th 11:00am-1:50pm (PHY 3219) Lab
0117 Boyd, D.
Th 2:00pm-4:50pm (PHY 3219) Lab
0118 Boyd, D.
Th 7:00pm-9:50pm (PHY 3219) Lab
0201 Boyd, D.
Time and room to be arranged Lab
Restricted to students transferring a lab grade from a previous semester .

PHYS270 General Physics: Electrodynamics, Light, Relativity and Modern Physics; (3) REG/P-F/AUD. *Prerequisite: PHYS 260, PHYS 261 and MATH 241. Corequisite: PHYS 271. Credit will be granted for only one of the following: PHYS 270 and PHYS 271 (Formerly: PHYS 263) or PHYS 273. Formerly PHYS 263.* If purchasing used books additional software may be required. This can be purchased on the web and the cost is under $10.00
0101 Wallace, S.
MW 4:00pm-5:15pm (PHY 1410)
Th 2:00pm-2:50pm (HJP 2242) Dis
0102 Wallace, S.
MW 4:00pm-5:15pm (PHY 1410)
Th 4:00pm-4:50pm (PHY 1402) Dis
0103 Wallace, S.
MW 4:00pm-5:15pm (PHY 1410)
W 9:00am-9:50am (PHY 1219) Dis
0104 Wallace, S.
MW 4:00pm-5:15pm (PHY 1410)
F 1:00pm-1:50pm (PHY 1402) Dis
0301 Dorland, W.
MWF 12:00pm-12:50pm (PHY 1410)
W 1:00pm-1:50pm (PHY 1402) Dis
0302 Dorland, W.
MWF 12:00pm-12:50pm (PHY 1410)
W 2:00pm-2:50pm (PHY 1219) Dis

PHYS271 General Physics: Electrodynamics, Light, Relativity and Modern Physics (Laboratory); (1) REG/P-F/AUD. *Prerequisite: PHYS 261. Corequisite: PHYS 270. Formerly PHYS 263A.*
0102 Boyd, D.
M 3:00pm-5:50pm (PHY 3220) Lab
0103 Boyd, D.
M 6:00pm-8:50pm (PHY 3220) Lab
0105 Boyd, D.
Tu 10:00am-12:50pm (PHY 3220) Lab
0106 Boyd, D.
Tu 1:00pm-3:50pm (PHY 3220) Lab
0107 Boyd, D.
Tu 4:00pm-6:50pm (PHY 3220) Lab
0116 Boyd, D.
W 1:00pm-3:50pm (PHY 3220) Lab
0117 Boyd, D.
Th 11:00am-1:50pm (PHY 3220) Lab
0118 Boyd, D.
Th 2:00pm-4:50pm (PHY 3220) Lab
0119 Boyd, D.
Th 5:00pm-7:50pm (PHY 3220) Lab
0201 Boyd, D.
Time and room to be arranged Lab
Restricted to students transferring a lab grade from a previous semester .

PHYS272 Introductory Physics: Fields; (3) REG/P-F/AUD. *Prerequisites: (PHYS 171 or PHYS 161) and MATH 141. Corequisite: MATH 241. Credit will be granted for only one of the following: PHYS 272 or PHYS 260 and PHYS 261 (Formerly: PHYS 262) or PHYS 142.* CORE Physical Science Lab (PL) Course only when taken concurrently with PHYS 275. Also offered as PHYS 272H.
0101 Hassam, A.
TuTh 12:30pm-1:45pm (PHY 1201)
F 12:00pm-12:50pm (PHY 1201)

PHYS272H Introductory Physics: Fields; (3) REG/P-F/AUD. *Prerequisites: (PHYS 171 or PHYS 161) and MATH 141. Corequisite: MATH 241. Credit will be granted for only one of the following: PHYS 272 or PHYS 260 and PHYS 261 (Formerly: PHYS 262) or PHYS 142.* CORE Physical Science Lab (PL) Course only when taken concurrently with PHYS 275. For general honors students only. Also offered as PHYS 272.
0101 Hassam, A.
TuTh 12:30pm-1:45pm (PHY 1201)
F 12:00pm-12:50pm (PHY 1201)

PHYS273 Introductory Physics: Waves; (3) REG/P-F/AUD. *Prerequisites: PHYS 272, and MATH 241. Corequisites: MATH 246 or MATH 414. Credit will be granted for only one of the following: PHYS 270 and PHYS 271 (Formerly: PHYS 263) or PHYS 273.* Also offered as PHYS 273H.
0101 Papadopoulos, K.
MTuWTh 9:00am-9:50am (PHY 0405)

PHYS273H Introductory Physics: Waves; (3) REG/P-F/AUD. *Prerequisites: PHYS 272, and MATH 241. Corequisites: MATH 246 or MATH 414. Credit will be granted for only one of the following: PHYS 270 and PHYS 271 (Formerly: PHYS 263) or PHYS 273.* For general honors students only. Also offered as PHYS 273.
0101 Papadopoulos, K.
MTuWTh 9:00am-9:50am (PHY 0405)

PHYS275 *(PermReq)* **Experimental Physics I: Mechanics and Heat; (2)** REG/P-F/AUD. *Prerequisites: (PHYS 171 or PHYS 161) and PHYS 174. Corequisite: PHYS 272.* CORE Physical Science Lab (PL) Course only when taken concurrently with PHYS 272.
0101 Hadley, N.
M 2:00pm-5:50pm (PHY 3203) Lab
0201 Ouyang, M.
W 2:00pm-5:50pm (PHY 3203) Lab
0301 Ouyang, M.
Tu 2:00pm-5:50pm (PHY 3203) Lab

PHYS276 *(PermReq)* **Experimental Physics II: Electricity and Magnetism; (2)** REG/P-F/AUD. *Prerequisites: PHYS 272 and PHYS 275. Credit will be granted for only one of the following: PHYS 276 or former PHYS 295.*
0101 Ellis, R.
M 2:00pm-5:50pm (PHY 3120) Lab
0201 Kelly, J.
Tu 2:00pm-5:50pm (PHY 3120) Lab
0301 Ellis, R.
F 12:00pm-3:50pm (PHY 3120) Lab

PHYS299 Special Problems in Physics; (1-6) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHYS305 Physics Shop Techniques; (1) REG/P-F/AUD. *Prerequisite: permission of department.*
0101 Wood, R.
Tu 1:00pm-4:00pm (PHY 0125) Lab
0201 Wood, R.
Th 1:00pm-4:00pm (PHY 0125) Lab
0301 Wood, R.
W 1:00pm-4:00pm (PHY 0125) Lab
0401 Wood, R.
M 1:00pm-4:00pm (PHY 0125) Lab

PHYS374 Intermediate Theoretical Methods; (4) REG/P-F/AUD. *Prerequisites: PHYS 273 and MATH 246. Corequisite: MATH 240.*
0101 Redish, E.
MTuTh 11:00am-11:50am (PHY 1402)
M 12:00pm-12:50pm (PHY 1402)

PHYS375 Experimental Physics III: Electromagnetic Waves, Optics and Modern Physics; (3) REG/P-F/AUD. *Prerequisites: PHYS 273 and PHYS 276. Credit will be granted for only one of the following: PHYS 375 or former PHYS 296.* Besides lab hours scheduled below, additional required lab time will be arranged.
0101 Anlage, S.
M 2:00pm-5:50pm (PHY 3104) Lab
0201 Rolston, S.
W 2:00pm-5:50pm (PHY 3104) Lab
0301 Anlage, S.
Tu 2:00pm-5:50pm (PHY 3104) Lab

PHYS386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. Junior standing.*

PHYS389 Undergraduate Thesis Research; (1-6) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHYS398 Independent Studies Seminar; (1-16) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHYS399 *(PermReq)* **Special Problems in Physics; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHYS401 Quantum Physics I; (4) REG/P-F/AUD. *Prerequisite: PHYS 273. Corequisites: PHYS 374 and MATH 240. Credit will be granted for only one of the following: PHYS 401 or PHYS 421. Formerly PHYS 421.*
0101 Cohen, T.
MWF 10:00am-10:50am (PHY 1201)
W 11:00am-11:50am (PHY 1201)

PHYS404 Introduction to Statistical Thermodynamics; (3) REG/P-F/AUD. *Prerequisites: PHYS 273 or equivalent, and MATH 241. Credit will be granted for only one of the following: PHYS 404 or former PHYS 414. Formerly PHYS 414.*
0101 Lobb, C.
TuTh 12:30pm-1:45pm (PHY 1402)

PHYS405 Advanced Experiments; (3) REG/P-F/AUD. *Prerequisite: PHYS 375. For PHYS majors only. Formerly PHYS 395.*
0101 Hill, W.
W 12:00pm-12:50pm (PHY 3210)
TBA (PHY 3210) Lab

PHYS410 Classical Mechanics; (4) REG/P-F/AUD. *Prerequisite: PHYS 374.*
0101 Gates, S.
TuTh 9:00am-10:50am (PHY 1402)

PHYS411 Intermediate Electricity and Magnetism; (4) REG/P-F/AUD. *Prerequisite: PHYS 374.*
0101 Lathrop, D.
MTuTh 11:00am-11:50am (PHY 1201)
F 11:00am-11:50am (PHY 1201) Dis

PHYS420 Principles of Modern Physics; (3) REG/P-F/AUD. *Prerequisite: (PHYS 270 and PHYS 271 {formerly: PHYS 263} or PHYS 273); and MATH 246.*
0101 Hu, B.
MW 4:00pm-5:15pm (PHY 0405)

PHYS431 Properties of Matter; (3) REG/P-F/AUD. *Prerequisites: MATH 241 and (PHYS 270 and PHYS 271 {formerly: PHYS 263}), PHYS 401 or PHYS 420. Also offered as ENMA 460. Credit will be granted for only one of the following: ENMA 460 or PHYS 431.*
0101 Fuhrer, M.
MW 3:30pm-4:45pm (JMP 3105)

PHYS485 Electronic Circuits; (4) REG/P-F/AUD. *Prerequisite: PHYS 405. Corequisite: PHYS 301 or PHYS 374.*
0101 Coplan, M.
M 2:00pm-3:50pm (PHY 4220)
W 1:00pm-4:50pm (PHY 3321) Lab

PHYS499A Special Problems in Physics; (1-6) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHYS499B Special Problems in Physics; (1-16) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHYS601 Theoretical Dynamics; (3) REG/AUD. *Prerequisite: PHYS 410 or equivalent.*
0101 Antonsen, T.
MWF 9:00am-9:50am (SYM 0200)

CORE Codes: **LS**-Mathematics and the Sciences, Life Sciences (Non-Lab) **LL**-Mathematics and the Sciences, Life Sciences (Lab) **MS**-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) **ML**-Mathematics and the Sciences, Math or Formal Reasoning (Lab) **SB**-Social Sciences, Behavioral and Social Science **SH**-Social Sciences, Social or Political History

PHYS604 Methods of Mathematical Physics; (3) REG/AUD. *Prerequisites: {advanced calculus; and PHYS 410; and PHYS 411}; or equivalent.*
0101 Drake, J.
TuTh 9:30am-10:45am (CHM 0127)

PHYS615 Nonlinear Dynamics of Extended Systems; (3) REG/AUD. *Prerequisite: PHYS 601.*
0101 Sagdeev, R.
TuTh 2:00pm-3:15pm (PHY 1304)

PHYS621 *(PermReq)* **Graduate Laboratory; (3)** REG/AUD. *Prerequisite: PHYS 405 or equivalent.*
0101 Gammon, R.
M 1:00pm-6:00pm (PHY 3112) Lab

PHYS622 *(PermReq)* **Introduction to Quantum Mechanics I; (4)** REG/AUD. *Prerequisite: an outstanding undergraduate background in physics.*
0201 Ji, X.
MWF 10:00am-10:50am (SYM 0200)
F 11:00am-11:50am (SYM 0200)

PHYS624 Advanced Quantum Mechanics; (3) REG/AUD. *Prerequisite: PHYS 623.*
0101 Mohapatra, R.
MWF 12:00pm-12:50pm (PHY 1219)

PHYS675 Introduction to Relativity, Gravitation and Cosmology; (3) REG/AUD. *Prerequisites: PHYS 601 and PHYS 606.*
0101 Jacobson, T.
TuTh 11:00am-12:15pm (PHY 3301)

PHYS685 *(PermReq)* **Research Electronics; (4)** REG. *Prerequisite: equivalent of PHYS 405 and PHYS 301 or PHYS374 not open to undergraduate students who have completed PHYS 485. Credit will be granted for only one of the following: PHYS 485 or PHYS 685.*
0101 Coplan, M.
M 2:00pm-3:50pm (PHY 4220)
W 1:00pm-4:50pm (PHY 3321) Lab
0102 Coplan, M.
M 2:00pm-3:50pm (PHY 4220)
Th 1:00pm-4:50pm (PHY 3321) Lab

PHYS704 Statistical Mechanics; (3) REG/AUD. *Prerequisites: PHYS 411; and PHYS 602.*
0101 Einstein, T.
TuTh 2:00pm-3:15pm (PHY 4220)

PHYS708 Seminar in Teaching College Physics; (1) REG/AUD.
0101 Redish, E.
M 4:00pm-5:30pm (PHY 1304)

PHYS709 Seminar in General Physics: Statistical Physics Seminar; (1) REG/AUD. Also offered as CHPH 709B.
0101 Weeks, J.
W 4:00pm-5:00pm (IPT 1116)

PHYS711 Symmetry Problems in Physics; (3) REG/AUD. *Prerequisite: PHYS 623.*
0101 Greenberg, O.
TuTh 2:00pm-3:15pm (PHY 4102)

PHYS728 Seminar in Atomic and Molecular Physics; (1) REG/AUD.
0101 Orozco, L.
M 2:30pm-3:30pm (PHY 1201)

PHYS738 Seminar in Experimental Solid State Physics: Quantum Mechanical Many-Body Problems; (1) REG/AUD. Also offered as PHYS 739.
0101 Fuhrer, M.
Th 2:00pm-3:30pm (PHY 1201)

PHYS739 Seminar in Theoretical Solid State Physics: Quantum Mechanical Many-Body Problems; (1) REG/AUD. Also offered as PHYS 738.
0101 Fuhrer, M.
Th 2:00pm-3:30pm (PHY 1201)

PHYS748 Seminar in Experimental Nuclear Physics; (1) REG/AUD.
0101 Beise, E.
W 4:00pm-6:00pm (PHY 3301)

PHYS749 Seminar in Theoretical Nuclear Physics; (1) REG/AUD.
0101 Ji, X.
W 4:00pm-6:00pm (PHY 4208)

PHYS751 Elementary Particle Physics I: Survey; (3) REG/AUD. *Corequisite: PHYS 624.*
0101 Pati, J.
TuTh 2:00pm-3:15pm (PHY 1219)

PHYS769 Seminar in Plasma Physics; (1) REG/AUD. Class will meet in ERF 1207.
0101 Hassam, A.
W 4:00pm-5:15pm (PHY 1219)

PHYS778 Seminar in Space and Cosmic Ray Physics; (1) REG/AUD.
0101 Hamilton, D.
M 4:30pm-5:45pm (CSS 2400)

PHYS798 *(PermReq)* **Special Problems in Advanced Physics; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHYS798B Special Problems in Advanced Physics: Physics Colloquium; (1) REG/AUD.
0101 Roberts, D.
Tu 4:00pm-6:00pm (PHY 1410)

PHYS799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

PHYS832 Theory of Solids I; (3) REG/AUD. *Prerequisite: PHYS 623. Corequisite: PHYS 625.*
0101 Chubukov, A.
TuTh 2:00pm-3:15pm (PHY 2202)

PHYS838A Special Topics in Experimental Solid State Physics: Current Topics in Surface Physics; (2) REG/AUD. Also offered as CHPH 718A.
0101 Williams, E.
M 12:00pm-1:00pm (PHY 4220)
F 4:00pm-6:00pm (PHY 2120)

PHYS838C Special Topics in Experimental Solid State Physics: Superconductivity Seminar; (2) REG/AUD.
0101 Greene, R.
M 4:00pm-6:00pm (PHY 1201)

PHYS839A Special Topics in Theoretical Solid State Physics: Theory of Low Dimensional Systems; (1) REG/AUD.
0101 Das Sarma, S.
F 4:00pm-7:00pm (PHY 1201)

PHYS859 Special Topics in Elementary Particles and Quantum Field Theory; (3) REG/AUD.
0101 Becker, M.
TuTh 12:30pm-1:45pm (PHY 4102)

PHYS899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.
Physics Colloquium meets Tu 4-5:30 in PHY 1410 and PHY 1412.
Physics Journal Club meets Th 4-5:30 in PHY 1410.

PLSC Plant Sciences
(Agriculture and Natural Resources)

PLSC101 Introductory Crop Science; (4) REG/P-F/AUD. CORE: LL *Credit will be granted for only one of the following: AGRO 100 and AGRO 102; or AGRO 101 or PLSC 101. Formerly AGRO 101.*
0101 Glenn, D.
MWF 11:00am-11:50am (PLS 1140)
M 12:00pm-1:50pm (HJP 1104) Lab
0102 Glenn, D.
MWF 11:00am-11:50am (PLS 1140)
W 12:00pm-1:50pm (HJP 1104) Lab
0103 Glenn, D.
MWF 11:00am-11:50am (PLS 1140)
W 2:00pm-3:50pm (HJP 1104) Lab

PLSC201 Plant Structure and Function; (4) REG/P-F/AUD. *Prerequisite: PLSC 100 or PLSC 101; and CHEM 103. Not open to students who have completed NRSC 201. Formerly NRSC 201.*
0101 Deitzer, G.
TuTh 9:30am-10:45am (PLS 1113)
Tu 1:00pm-2:30pm (PLS 1153) Lab
Tu 2:40pm-3:50pm (GHC 1111) Lab

PLSC253 Woody Plants for Mid-Atlantic Landscapes I; (3) REG/P-F/AUD. *Prerequisite: BSCI 226 or PLSC 100 (formerly HORT 100). Credit will be granted for only one of the following: HORT 253 or PLSC 253. Formerly HORT 253.*
0101 Neel, M.
MWF 1:00pm-1:50pm (PLS 1140)
F 2:00pm-4:50pm (PLS 1153) Lab
0102 Neel, M.
MWF 1:00pm-1:50pm (PLS 1140)
F 2:00pm-4:50pm (PLS 1161) Lab
0103 Neel, M.
MWF 1:00pm-1:50pm (PLS 1140)
F 2:00pm-4:50pm (PLS 1119) Lab

PLSC255 Landscape Design and Implementation; (4) REG/P-F/AUD. *Prerequisite: PLSC 253 (formerly HORT 253) or PLSC 254 (formerly HORT 254). Not open to students who have completed LARC 141 and LARC 341. Credit will be granted for only one of the following: HORT 255 or PLSC 255. Formerly HORT 255.*
0101 Bosmans, R.
MW 2:00pm-2:50pm (PLS 1146)
MW 3:00pm-4:50pm (PLS 1142) Lab

PLSC272 Principles of Arboriculture; (3) REG/P-F/AUD. *Prerequisite: NRSC 171 and PLSC 100. Recommended: NRSC 200. Not open to students who have completed NRSC 272. Formerly NRSC 272.*
0101 Walsh, C.
MF 11:00am-11:50am (PLS 1164)
M 2:00pm-4:50pm (PLS 1164) Lab

PLSC305 Introduction to Turf Management; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: AGRO 305 or PLSC 305. Formerly AGRO 305.*
0101 Carroll, M.
MF 9:00am-9:50am (PLS 1115)
W 8:00am-9:50am (PBR 1102) Lab

PLSC361 Commercial Principles of Landscape Management; (3) REG/P-F/AUD. *Prerequisite: BMGT 220 or permission of department. Corequisite: PLSC 100 or PLSC 101. Recommended: LARC 160. Credit will be granted for only one of the following: PLSC 261 or PLSC 361. Formerly PLSC 261.*
0101 Cohan, S.
MW 12:00pm-12:50pm (PLS 1117)
W 1:00pm-3:50pm (PLS 1162) Lab

PLSC399 Special Problems in Plant Science; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PLSC420 Principles of Plant Pathology; (4) REG/P-F/AUD. *Prerequisite: CHEM 104 or CHEM 113; and PLSC 201 or equivalent. Not open to students who have completed NRSC 410. Formerly NRSC 410.*
0101 Grybauskas, A.
TuTh 8:00am-9:15am (PLS 1119)
Th 9:30am-12:15pm (PLS 1153) Lab
0102 Grybauskas, A.
TuTh 8:00am-9:15am (PLS 1119)
Th 1:00pm-3:50pm (PLS 1153) Lab

PLSC453 Weed Science; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: AGRO 453 or PLSC 453. Formerly AGRO 453.*
0101 Glenn, D.
TuTh 12:30pm-1:45pm (HJP 1104)
Tu 3:00pm-4:50pm (HJP 1104) Lab

PLSC474 Physiology of Maturation and Storage of Horticultural Crops; (3) REG/P-F/AUD. *Pre- or corequisite: BSCI 442. Credit will be granted for only one of the following: HORT 474 or PLSC 474. Formerly HORT 474.*
0101 Solomos, T.
MW 9:00am-9:50am (PLS 1146)
F 9:00am-11:50am (PLS 1153) Lab

PLSC4891 Special Topics in Plant Science: Surveying, Drainage and Irrigation; (3) REG/P-F/AUD. The course is being team taught by Mark Carroll and Justin K. Mathias.
0101 Mathias, J.
Tu 11:00am-12:50pm (ANS 0402)
W 2:00pm-3:50pm (JUL 1105) Lab
0102 Mathias, J.
Tu 11:00am-12:50pm (ANS 0402)
F 2:00pm-3:50pm (JUL 1105) Lab

PLSC489P *(PermReq)* **Special Topics in Plant Science: Pro Golf Turf; (1-3)** REG/P-F/AUD.
0101 Carroll, M.
Time and room to be arranged

PORT Portuguese
(Arts and Humanities)

PORT104 Intensive Elementary Portuguese; (5) REG/P-F/AUD. *Not open to students who have completed PORT 101.*
0101 STAFF
MW 10:00am-11:50am (JMZ 2207)
F 10:00am-10:50am (JMZ 2207)

PORT205 Intermediate Conversation; (3) REG/P-F/AUD. *Prerequisite: PORT 203 or permission of department.*
0101 STAFF
MWF 12:00pm-12:50pm (JMZ 1120)

PORT234 Issues in Latin American Studies I; (3) REG/P-F/AUD. CORE: HO DIVERSITY *Also offered as SPAN 234 and LASC 234. Credit will be granted for only one of the following: PORT 234 or SPAN 234 or LASC 234.*
0101 Chernela, J.
TuTh 2:00pm-3:15pm (PLS 1111)

PORT234H Issues in Latin American Studies I; (3) REG/P-F/AUD. CORE: HO DIVERSITY *Also offered as SPAN 234 and LASC 234. Credit will be granted for only one of the following: PORT 234 or SPAN 234 or LASC 234.*
0101 Chernela, J.
TuTh 2:00pm-3:15pm (PLS 1111)

PORT350 History of the Portuguese Language; (3) REG/P-F/AUD. *Prerequisite: PORT 231 or permission of department.*
0101 Igel, R.
TuTh 2:00pm-3:15pm (JMZ 2206)

PORT378 Brazilian Cinema (in Translation); (3) REG/P-F/AUD. DIVERSITY Taught in English.
0101 Igel, R.
TuTh 12:30pm-1:45pm (JMZ 2206)

PORT386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

PORT399 Independent Study in Portuguese; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PORT699 *(PermReq)* **Independent Study of Portuguese; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PSYC Psychology
(Behavioral and Social Sciences)

The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching have the responsibility to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available.

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The Department of Psychology enforces course prerequisites. Students who do not meet the course prerequisites will be administratively dropped from the course.

PSYC100 Introduction to Psychology; (3) REG/P-F/AUD. CORE: SB Discussion sections do not meet until after first lecture. Research requirement: may involve participation in research.
0110 Capo, T.
TuTh 12:30pm-1:45pm (TYD 0130)
M 10:00am-10:50am (BPS 1228) Dis
0111 Capo, T.
TuTh 12:30pm-1:45pm (TYD 0130)
M 11:00am-11:50am (BPS 1228) Dis
0112 Capo, T.
TuTh 12:30pm-1:45pm (TYD 0130)
M 12:00pm-12:50pm (BPS 1228) Dis
0113 Capo, T.
TuTh 12:30pm-1:45pm (TYD 0130)
W 1:00pm-1:50pm (BPS 1228) Dis
0114 Capo, T.
TuTh 12:30pm-1:45pm (TYD 0130)
M 2:00pm-2:50pm (BPS 1228) Dis
0115 Capo, T.
TuTh 12:30pm-1:45pm (TYD 0130)
M 3:00pm-3:50pm (BPS 1228) Dis
0116 Capo, T.
TuTh 12:30pm-1:45pm (TYD 0130)
W 10:00am-10:50am (BPS 1228) Dis
0117 Capo, T.
TuTh 12:30pm-1:45pm (TYD 0130)
M 9:00am-9:50am (BPS 1228) Dis
0118 Capo, T.
TuTh 12:30pm-1:45pm (TYD 0130)
F 9:00am-9:50am (BPS 1228) Dis
0119 Capo, T.
TuTh 12:30pm-1:45pm (TYD 0130)
Th 9:30am-10:20am (BPS 1232) Dis
0121 Capo, T.
TuTh 12:30pm-1:45pm (TYD 0130)
Th 2:00pm-2:50pm (BPS 1228) Dis
0122 Capo, T.
TuTh 12:30pm-1:45pm (TYD 0130)
Th 3:00pm-3:50pm (BPS 1234) Dis
0123 Capo, T.
TuTh 12:30pm-1:45pm (TYD 0130)
F 11:00am-11:50am (BPS 1232) Dis
0124 Capo, T.
TuTh 12:30pm-1:45pm (TYD 0130)
F 12:00pm-12:50pm (BPS 1228) Dis
0125 Capo, T.
TuTh 12:30pm-1:45pm (TYD 0130)
F 1:00pm-1:50pm (BPS 1234) Dis
0128 Capo, T.
TuTh 12:30pm-1:45pm (TYD 0130)
M 11:00am-11:50am (BPS 1124) Dis
0129 Capo, T.
TuTh 12:30pm-1:45pm (TYD 0130)
M 12:00pm-12:50pm (BPS 1124) Dis
0220 Smith, B.
MW 2:00pm-3:15pm (HJP 0226)
W 11:00am-11:50am (BPS 1228) Dis
0221 Smith, B.
MW 2:00pm-3:15pm (HJP 0226)
W 12:00pm-12:50pm (BPS 1228) Dis
0222 Smith, B.
MW 2:00pm-3:15pm (HJP 0226)
M 1:00pm-1:50pm (BPS 1228) Dis
0224 Smith, B.
MW 2:00pm-3:15pm (HJP 0226)
W 3:00pm-3:50pm (BPS 1228) Dis
0225 Smith, B.
MW 2:00pm-3:15pm (HJP 0226)
W 9:00am-9:50am (BPS 1234) Dis
0226 Smith, B.
MW 2:00pm-3:15pm (HJP 0226)
Tu 9:30am-10:20am (BPS 1234) Dis
0229 Smith, B.
MW 2:00pm-3:15pm (HJP 0226)
Th 11:00am-11:50am (BPS 1228) Dis
0231 Smith, B.
MW 2:00pm-3:15pm (HJP 0226)
W 10:00am-10:50am (PLS 1146) Dis
0233 Smith, B.
MW 2:00pm-3:15pm (HJP 0226)
W 12:00pm-12:50pm (BPS 1124) Dis
0235 Smith, B.
MW 2:00pm-3:15pm (HJP 0226)
F 1:00pm-1:50pm (BPS 1124) Dis
0236 Smith, B.
MW 2:00pm-3:15pm (HJP 0226)
F 2:00pm-2:50pm (BPS 1124) Dis
0237 Smith, B.
MW 2:00pm-3:15pm (HJP 0226)
M 3:00pm-3:50pm (BPS 1124) Dis
0331 Murnane, K.
TuTh 3:30pm-4:45pm (TYD 0130)
Tu 9:30am-10:20am (BPS 1228) Dis
0332 Murnane, K.
TuTh 3:30pm-4:45pm (TYD 0130)
Tu 12:30pm-1:20pm (BPS 1234) Dis
0333 Murnane, K.
TuTh 3:30pm-4:45pm (TYD 0130)
Tu 2:00pm-2:50pm (BPS 1228) Dis
0334 Murnane, K.
TuTh 3:30pm-4:45pm (TYD 0130)
M 9:00am-9:50am (BPS 1232) Dis
0335 Murnane, K.
TuTh 3:30pm-4:45pm (TYD 0130)
W 9:00am-9:50am (BPS 1228) Dis
0336 Murnane, K.
TuTh 3:30pm-4:45pm (TYD 0130)
W 2:00pm-2:50pm (BPS 1124) Dis
0338 Murnane, K.
TuTh 3:30pm-4:45pm (TYD 0130)
F 10:00am-10:50am (BPS 1232) Dis
0339 Murnane, K.
TuTh 3:30pm-4:45pm (TYD 0130)
F 11:00am-11:50am (BPS 1124) Dis
0340 Murnane, K.
TuTh 3:30pm-4:45pm (TYD 0130)
F 12:00pm-12:50pm (BPS 1232) Dis
0341 Murnane, K.
TuTh 3:30pm-4:45pm (TYD 0130)
M 10:00am-10:50am (BPS 1232) Dis
0342 Murnane, K.
TuTh 3:30pm-4:45pm (TYD 0130)
M 11:00am-11:50am (BPS 1236) Dis
0343 Murnane, K.
TuTh 3:30pm-4:45pm (TYD 0130)
F 2:00pm-2:50pm (BPS 1228) Dis
0344 Murnane, K.
TuTh 3:30pm-4:45pm (TYD 0130)
M 12:00pm-12:50pm (BPS 1232) Dis
0345 Murnane, K.
TuTh 3:30pm-4:45pm (TYD 0130)
M 1:00pm-1:50pm (BPS 1232) Dis
0346 Murnane, K.
TuTh 3:30pm-4:45pm (TYD 0130)
M 2:00pm-2:50pm (BPS 1232) Dis
0347 Murnane, K.
TuTh 3:30pm-4:45pm (TYD 0130)
W 10:00am-10:50am (BPS 1232) Dis
0348 Murnane, K.
TuTh 3:30pm-4:45pm (TYD 0130)
W 11:00am-11:50am (KEY 0120) Dis

PSYC100H Introduction to Psychology; (3) REG/P-F/AUD. CORE: SB Open to Honors students only.
0101 Brittan-Powell, E.
TuTh 11:00am-12:15pm (BPS 1236)
0201 Capo, T.
MWF 9:00am-9:50am (BPS 2283)

PSYC100S Introduction to Psychology; (3) REG/P-F/AUD. CORE: SB Restricted to College Park Scholars- Public Leadership.
0221 Smith, B.
TuTh 5:00pm-6:15pm (TYD 0130)
W 12:00pm-12:50pm (BPS 1228) Dis

PSYC200 Statistical Methods in Psychology; (3) REG/P-F/AUD. *Prerequisite: PSYC 100; and MATH 111 or MATH 140 or MATH 220.* Restricted to Psychology and Biology majors. All others require permiss ion. Permission must be obtained in BPS 1107.
0201 Johnson, M.
TuTh 8:00am-9:15am (BPS 1250)
F 9:00am-9:50am (BPS 1232) Dis
0202 Johnson, M.
TuTh 8:00am-9:15am (BPS 1250)
F 11:00am-11:50am (BPS 1236) Dis
0203 Johnson, M.
TuTh 8:00am-9:15am (BPS 1250)
F 12:00pm-12:50pm (BPS 1236) Dis
0204 Johnson, M.
TuTh 8:00am-9:15am (BPS 1250)
F 1:00pm-1:50pm (BPS 1236) Dis
0301 Capo, T.
TuTh 2:00pm-3:15pm (SKN 0200)
F 9:00am-9:50am (HBK 1108) Dis
0302 Capo, T.
TuTh 2:00pm-3:15pm (SKN 0200)
F 10:00am-10:50am (BPS 1228) Dis
0303 Capo, T.
TuTh 2:00pm-3:15pm (SKN 0200)
F 11:00am-11:50am (BPS 1234) Dis
0304 Capo, T.
TuTh 2:00pm-3:15pm (SKN 0200)
F 12:00pm-12:50pm (BPS 1234) Dis

0401 Johnson, M.
TuTh 9:30am-10:45am (BPS 1250)
F 9:00am-9:50am (BPS 1236) Dis
0402 Johnson, M.
TuTh 9:30am-10:45am (BPS 1250)
F 10:00am-10:50am (BPS 1124) Dis
0403 Johnson, M.
TuTh 9:30am-10:45am (BPS 1250)
F 11:00am-11:50am (BPS 1228) Dis
0404 Johnson, M.
TuTh 9:30am-10:45am (BPS 1250)
F 12:00pm-12:50pm (BPS 1124) Dis

PSYC221 Social Psychology; (3) REG/P-F/AUD. *Prerequisite: PSYC 100.*
0101 Kopetz, C.
MWF 1:00pm-1:50pm (BPS 1250)
0201 Van Allen, K.
TuTh 5:00pm-6:15pm (BPS 1250)

PSYC301 Biological Basis of Behavior; (3) REG/P-F/AUD. *Prerequisites: BSCI 105 and PSYC 100.* Restricted to PSYC (major code 20010) students only. Other majors are put on a hold list.
0101 Yager, D.
TuTh 2:00pm-3:15pm (BPS 1250)

PSYC309D Special Topics in Psychology; (3) REG/P-F/AUD. This course is restricted to PSYC majors (major code 20010).
0101 Kruglanski, A.
W 12:30pm-3:00pm (BPS 3132)

PSYC310 Perception; (3) REG/P-F/AUD. *Prerequisite: PSYC 100; and {BSCI 105, BSCI 106, CHEM 103 or PHYS 121}. Not open to students who have completed PSYC 410.* This course is restricted to PSYC majors (major code 20010).
0101 STAFF
TuTh 8:00am-9:15am (MMH 1400)
0201 Steinman, R.
TuTh 2:00pm-3:15pm (BPS 2283)

PSYC318D Community Interventions: Theory and Research: Domestic Violence; (3) REG/P-F/AUD. Restricted to PSYC (major code 20010) students only. Other majors are put on a hold list.
0101 O'Brien, K.
MW 8:00am-9:15am (BPS 1124)

PSYC334 Psychology of Interpersonal Relationships; (3) REG/P-F/AUD. *Prerequisite: PSYC 100.* Restricted to PSYC (major code 20010) students only. Other majors are put on a hold list.
0101 Leiman, A.
MW 2:00pm-3:15pm (PLS 1140)

PSYC336 Psychology of Women; (3) REG/P-F/AUD. DIVERSITY *Prerequisite: PSYC 100. Also offered as WMST 336. Credit will be granted for only one of the following: PSYC 336 or WMST 336.* Restricted to undergraduate PSYC students only. Other majors are put on a hold list.
0101 Friedman, S.
TuTh 8:00am-9:15am (PLS 1140)
0201 Lee, S.
TuTh 12:30pm-1:45pm (BPS 2283)

PSYC337 Introduction to Community Psychology; (3) REG/P-F/AUD. *Prerequisite: PSYC 100.* This course is restricted to PSYC majors (major code 20010).
SG91 Linn, S.
MW 9:30am-10:45am (SGII 2022)
This course if offered as part of the UMCP's Criminology & Criminal Justice B.A. Program for students attending classes at the USM-Shady Grove Center in Rockville. Non-CCJS UMCP students may enroll in this course ona space-available basis.

PSYC341 Introduction to Memory and Cognition; (3) REG/P-F/AUD. *Prerequisite: PSYC 100.* Restricted to PSYC (major code 20010) students only. Other majors are put on a hold list.
0101 Dougherty, M.
TuTh 12:30pm-1:45pm (CHM 1402)

PSYC353 Abnormal Psychology; (3) REG/P-F/AUD. *Prerequisite: PSYC 100. For PSYC majors only.* Restricted to undergraduate PSYC students only. Other majors are put on a hold list.
0101 Kelley, M.
TuTh 5:00pm-6:30pm (BPS 1243)
0301 Lee, S.
TuTh 9:30am-10:45am (BPS 2283)

PSYC354 Cross-Cultural Psychology; (3) REG/P-F/AUD. DIVERSITY *Prerequisite: PSYC 100.* This course is restricted to PSYC majors (major code 20010).
0101 Taylor, D.
TuTh 12:30pm-1:45pm (HJP 0226)

PSYC355 Child Psychology; (3) REG/P-F/AUD. *Prerequisite: PSYC 100. Not open to students who have completed PSYC 333.* Restricted to undergraduate PSYC students only. Other majors are put on a hold list.
0101 Boyer, T.
MW 2:00pm-3:15pm (BPS 1250)

PSYC357 Psychology of Adulthood and Aging; (3) REG/P-F/AUD. *Prerequisite: PSYC 100.* Restricted to PSYC (major code 20010) students only. Other majors are put on a hold list.
0101 Wallsten, S.
Tu 3:30pm-6:00pm (BPS 1236)

PSYC361 Survey of Industrial and Organizational Psychology; (3) REG/P-F/AUD. *Prerequisite: PSYC 100.* Restricted to PSYC (major code 20010) students only. Other majors are put on a hold list.
0101 Gettman, H.
Tu 4:00pm-6:30pm (JMP 3201)

PSYC386 *(PermReq)* **Experiential Learning; (1-6)** REG/P-F. *Prerequisite: permission of department. Junior standing.*
0101 Sigall, H.
Time and room to be arranged

PSYC402 Neural Systems and Behavior; (3) REG/P-F/AUD. *Prerequisite: PSYC 206 or PSYC 301. Priority is given to PSYC majors. Credit will be granted for only one of the following: PSYC 402.* Restricted to PSYC (major code 20010) students only. Other majors are put on a hold list.
0101 Brauth, S.
MW 2:00pm-3:15pm (BPS 1236)

PSYC404 Introduction to Behavioral Pharmacology; (3) REG/P-F/AUD. *Prerequisites: PSYC 200 and {PSYC 206 or PSYC 301}.* Restricted to PSYC (major code 20010) students only. Other majors are put on a hold list.
0101 Hall, F.
Th 5:00pm-7:30pm (BPS 2283)

PSYC420 Experimental Psychology: Social Processes I; (4) REG/P-F/AUD. *Prerequisite: PSYC 200; PSYC 221; the completion of the departmentally required math and science supporting course sequence; and 85 credits.* Restricted to PSYC (major code 20010) students only. Other majors are put on a hold list.
0101 Eichelberger, A.
MW 1:00pm-1:50pm (BPS 2283)
Th 10:00am-12:00pm (BPS 0147) Lab
0102 Eichelberger, A.
MW 1:00pm-1:50pm (BPS 2283)
Th 12:00pm-2:00pm (BPS 0147) Lab
0103 Eichelberger, A.
MW 1:00pm-1:50pm (BPS 2283)
Th 2:00pm-4:00pm (BPS 0147) Lab
0104 Eichelberger, A.
MW 1:00pm-1:50pm (BPS 2283)
F 10:00am-12:00pm (BPS 0147) Lab
0201 Rider, R.
MW 2:00pm-2:50pm (BPS 2283)
M 12:00pm-1:50pm (BPS 0147) Lab
0202 Rider, R.
MW 2:00pm-2:50pm (BPS 2283)
W 12:00pm-1:50pm (BPS 1236) Lab
0203 Rider, R.
MW 2:00pm-2:50pm (BPS 2283)
Tu 2:00pm-4:00pm (BPS 0147) Lab
0204 Rider, R.
MW 2:00pm-2:50pm (BPS 2283)
F 12:00pm-2:00pm (BPS 0147) Lab

PSYC424 Communication and Persuasion; (3) REG/P-F/AUD. *Prerequisites: PSYC 200; and PSYC 221.* Restricted to undergraduate PSYC students only. Other majors are put on a hold list.
0101 Mills, J.
TuTh 9:30am-10:45am (BPS 1236)

PSYC432 Introduction to Counseling Psychology; (3) REG/P-F/AUD. *Prerequisite: nine hours in psychology including PSYC 200.* Restricted to undergraduate PSYC majors only. Other majors are put on a hold list.
0101 Gelso, C.
MWF 11:00am-11:50am (BPS 2283)
0201 Schmidt, C.
TuTh 11:00am-12:15pm (BPS 2283)

PSYC433 Basic Helping Skills: Research and Practice; (4) REG. *Prerequisite: PSYC 200; and {PSYC 235 or PSYC 334 or PSYC 353 or PSYC 432 or PSYC 434 or PSYC 435 or PSYC 436}; and 85 credits.* Restricted to undergraduate PSYC majors who have completed 85 credits.
0101 Asay, P.
TuTh 3:30pm-5:30pm (BPS 1228)
0201 Goates-Jones, M.
MW 4:00pm-6:00pm (BPS 1232)
0301 Teasdale, A.
TuTh 3:30pm-5:30pm (BPS 1124)

PSYC434 Severe Mental Disorders: Etiology and Treatment; (3) REG/P-F/AUD. *Prerequisites: PSYC 200, and PSYC 301, and PSYC 353, or permission of department.* Restricted to PSYC (major code 20010) students only. Other majors are put on a hold list.
0101 Kelley, M.
TuTh 3:30pm-4:45pm (BPS 1243)

PSYC436 Introduction to Clinical Psychology; (3) REG/P-F/AUD. *Prerequisite: PSYC 200 or equivalent.* Restricted to undergraduate PSYC majors only. Other majors are put on a hold list.
0101 Bergmann, C.
TuTh 9:30am-10:45am (BPS 1124)
0201 Bergmann, C.
TuTh 12:30pm-1:45pm (BPS 1236)

PSYC440 Experimental Psychology: Cognitive Processes; (4) REG/P-F/AUD. *Prerequisites: PSYC 100; and PSYC 200 or a statistics course from an approved departmental list; the completion of the departmentally required math and science supporting course sequence; and 85 credits.* Restricted to PSYC (major code 20010) students only. Other majors are put on a hold list.
0101 Huber, D.
MW 3:30pm-4:45pm (BPS 1236)
M 9:00am-11:00am (BPS 0140) Lab
0102 Huber, D.
MW 3:30pm-4:45pm (BPS 1236)
M 12:00pm-2:00pm (BPS 0140) Lab
0103 Huber, D.
MW 3:30pm-4:45pm (BPS 1236)
Tu 9:30am-11:30am (BPS 0140) Lab

PSYC442 Psychology of Language; (3) REG/P-F/AUD. *Prerequisite: PSYC 200; and PSYC 341 or PSYC 440, or permission of department.* Restricted to PSYC (major code 20010) students only. Other majors are put on a hold list.
0101 Capo, T.
MW 2:00pm-3:15pm (BPS 1234)

PSYC450 Field Research in Organizational Psychology; (4) REG/P-F/AUD. *Prerequisites: PSYC 100, PSYC 200 and completion of the departmentally required math and science supporting course sequence. Recommended: PSYC 361. Restricted to PSYC majors who have completed 85 credits.* Restricted to PSYC (major code 20010) students only. Other majors are put on a hold list.
0101 Hayes, S.
MW 3:00pm-5:00pm (PLS 1130)

PSYC468H *(PermReq)* **Field Experience and Special Assignments in Honors; (1-3)** REG/AUD. Restricted to PSYC (major code 20010) students only. Other majors are put on a hold list.
0101 Hall, W.
Time and room to be arranged

PSYC469H *(PermReq)* **Honors Thesis Proposal Preparation; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Restricted to undergraduate PSYC majors only.

PSYC478 *(PermReq)* **Independent Study in Psychology; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Information about independent study may be obtained in BPS 1107. Restricted to PSYC majors (20010) only. The student must have completed 9 hours in PSYC with at least a 3.0 GPA in PSYC and a 2.8 overall GPA.

PSYC479 *(PermReq)* **Special Research Problems in Psychology; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Information about research credit may be obtained in BPS 1107. Restricted to PSYC majors (20010) only. The student must have completed 9 hours in PSYC with at least a 3.0 GPA in PSYC and a 2.8 overall GPA.

PSYC498H *(PermReq)* **Advanced Psychology II (Honors): Seminar in Animal Intelligence; (3)** REG/P-F/AUD.
0201 Hodos, W.
W 2:00pm-5:00pm (BPS 1112)

PSYC499H *(PermReq)* **Honors Thesis Research; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. In addition to the department and instructor, the director of the honors program may be contacted to obtain a section number. Prerequisite:permission of the thesis advisor. Permission may be obtained in BPS 1147. Restricted to undergraduate PSYC majors only.

PSYC601 Quantitative Methods I; (4) REG/AUD. *Prerequisite: PSYC 200 or equivalent.* For PSYC majors only. For all non-psychology graduate students, written permission of the instructor and department is required.
0101 Norman, K.
TuTh 9:00am-11:00am (CSS 1410)
Th 4:30pm-6:00pm (PLS 1129) Dis

PSYC604 *(PermReq)* **Fundamentals of Social Psychology; (3)** REG/AUD. *Credit will be granted for only one of the following: PSYC 604 or PSYC 640. Formerly PSYC 640.*
0101 Sigall, H.
Th 6:00pm-8:30pm (BPS 3132)

PSYC605 Sensory and Perceptual Processes; (3) REG/AUD. *Credit will be granted for only one of the following: PSYC 605 or PSYC 651. Formerly PSYC 651.*
0101 Brauth, S.
W 9:00am-11:30am (BPS 1236)

PSYC610 Historical Viewpoints and Current Theories in Psychology; (3) REG/AUD. *Credit will be granted for only one of the following: PSYC 610 or PSYC 688. Formerly PSYC 688.*
0101 Mills, J.
M 9:30am-12:00pm (BPS 3132)

PSYC612 Theories of Personality; (3) REG/AUD.
0101 Smith, B.
Tu 2:00pm-4:30pm (BPS 1103)

PSYC622 Research Methods in Clinical Psychology; (3) REG. *Prerequisite: permission of instructor. Credit will be granted for only one of the following: PSYC 622 or PSYC 718. Formerly PSYC 718.*
0101 Lejuez, C.
W 1:00pm-4:00pm (Arranged)

PSYC623 Child Psychopathology; (3) REG. *Prerequisite: permission of instructor. For PSYC majors only.*
0101 Chronis, A.
Tu 9:30am-12:00pm (BPS 1112)

PSYC629 Clinical Laboratory; (1-3) S-F.
0101 Blanchard, J.
W 9:30am-12:00pm (BPS 1124)
0201 Turner, S.
Time and room to be arranged
0301 Wilken, J.
Time and room to be arranged

PSYC638 Externship in Professional Psychology; (1-3) S-F.
0101 Blanchard, J.
Time and room to be arranged

PSYC639 Internship in Professional Psychology; (1) S-F.
0101 Blanchard, J.
Time and room to be arranged

PSYC643 Ethical and Professional Issues in Clinical Psychology; (3) REG. *Prerequisite: permission of instructor. For PSYC majors only. Credit will be granted for only one of the following: PSYC 643 or PSYC 719. Formerly PSYC 719.*
0101 Beidel, D.
Tu 1:30pm-4:00pm (BPS 2114B)

PSYC644 Basic Foundation of Clinical Interventions; (3) REG/AUD. *Prerequisite: permission of instructor. For PSYC majors only.*
0101 Lejuez, C.
Time and room to be arranged

PSYC685 Counseling Psychology Didactic-Practicum in Counseling Supervision; (3) S-F. *One and a half hour of lecture and one and a half hour of laboratory per week. Prerequisite: permission of instructor. Credit will be granted for only one of the following: PSYC 685 or PSYC 729. Formerly PSYC 729.*
0101 O'Brien, K.
Th 8:00am-11:00am (BPS 2145)

PSYC692 Assessment in Counseling Psychology I; (3) REG. *Prerequisite: PSYC 680. Credit will be granted for only one of the following: PSYC 692 or PSYC 721. Formerly PSYC 721.*
0101 Schmidt, C.
Tu 2:00pm-5:00pm (BPS 2145)

PSYC698 Advanced Didactic-Practicum in Counseling Psychology; (3) S-F.
0101 Gelso, C.
W 1:00pm-4:00pm (BPS 1103)

PSYC700 Theories and Strategies of Counseling Psychology; (3) REG. *Prerequisite: permission of department. Credit will be granted for only one of the following: PSYC 700 or PSYC 711. Formerly PSYC 711.*
0101 Hill, C.
M 1:30pm-4:30pm (BPS 2145)

PSYC707 Theory of Decision and Choice; (3) REG/AUD. *Prerequisite: PSYC 602 and permission of instructor.*
0101 Wallsten, T.
F 9:00am-12:00pm (BPS 1103)

PSYC708 Seminar in Psychometric Theory: Seminar in Psychometric Theory; (3) REG/AUD.
0101 Hanges, P.
M 9:30am-12:00pm (BPS 1103)

PSYC733 Organizational Psychology; (3) REG/AUD. *Prerequisites: PSYC 603, PSYC 602, or equivalent, or permission of instructor.*
0101 Newman, D.
Tu 9:30am-12:00pm (BPS 1103)

PSYC742 Group Processes; (3) REG/AUD.
0101 Stangor, C.
W 10:00am-12:30pm (BPS 1234)

PSYC748 Seminar in Social Psychology; (3) REG/AUD.
0101 Kruglanski, A.
W 4:00pm-6:30pm (BPS 1228)

PSYC749 Current Research in Social Psychology; (1-3) REG/AUD.
0101 Sigall, H.
M 4:00pm-6:30pm (BPS 3132)

PSYC789 Special Research Problems; (1-4) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PSYC789C Special Research Problems: Topics in Neuroscience; (1) REG/AUD.
0101 Moss, C.
F 11:00am-12:00pm (BPS 1142)

PSYC789D Special Research Problems: Developmental Psychology; (1-4) REG/AUD.
0101 Cassidy, J.
F 10:15am-12:15pm (BPS 0150)

PSYC798C Graduate Seminar: Introduction to Cognitive Science; (4) REG/AUD.
0101 Huber, D.
TuTh 4:00pm-6:00pm (BPS 1112)

PSYC798D Graduate Seminar: Animal Intelligence; (3) REG/AUD.
0101 Hodos, W.
W 2:00pm-5:00pm (BPS 1112)

PSYC798E Graduate Seminar: Well-being Across the Life-span: The Effect of Childhood Experiences on Behaviors and Outcomes in Later Years; (3) REG/AUD.
0101 Wallsten, S.
W 9:00am-11:30am (BPS 1112)

PSYC799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number. For PSYC majors only. For all non-psychology graduate students, written permission of the instructor and department is required.

PSYC819 Seminar in Personality and Development; (3) REG/AUD.
0101 Cassidy, J.
Th 3:00pm-5:20pm (BPS 1103)

PSYC888 Research Methods in Psychology; (1-3) REG/AUD. For PSYC majors only. For all non-psychology graduate students, written permission of the instructor and department is required.
0401 Hanges, P.
M 4:00pm-5:30pm (BPS 1234)

PSYC889 Research Methods in Psychology; (1) REG/AUD.
0101 Wallsten, T.
W 2:00pm-3:30pm (BPS 1142)

PSYC899 Doctoral Dissertation Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number. For PSYC majors only. For all non-psychology graduate students, written permission of the instructor and department is required.

PUAF Public Affairs
(Public Policy)

PUAF610 Quantitative Aspects of Policy Policy; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 Bento, A.
MW 10:40am-11:55am (VMH 1207)
F 1:30pm-4:00pm (VMH 1207) Dis
0201 Franklin, R.
M 7:00pm-9:30pm (VMH 1207)
W 7:00pm-9:30pm (VMH 1207) Dis
0301 Bento, A.
W 4:15pm-6:45pm (VMH 1207)
M 1:30pm-4:15pm (VMH 1207) Dis

PUAF611 Quantitative Analysis of Policy Issues; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 Lopez, M.
Th 4:15pm-6:45pm (VMH 1207)
Time and room to be arranged Dis

PUAF620 Political Analysis; (3) REG/AUD. *For PUAF majors only or permission of department.*
0201 Foreman, C.
TuTh 10:40am-11:55am (VMH 1107)
0401 Foreman, C.
TuTh 9:15am-10:30am (VMH 1107)

PUAF640 Microeconomic and Policy Analysis; (3) REG/AUD. *For PUAF majors only or permission of department.*
M 5:30pm-8:00pm (Arranged) Dis
0101 Ruth, M.
TuTh 10:50am-12:05pm (VMH 1207)
Tu 7:00pm-9:30pm (VMH 1207) Dis
0301 Ruth, M.
Th 7:00pm-9:30pm (VMH 1207)
Tu 7:00pm-9:30pm (VMH 1207) Dis

PUAF641 Macroeconomics and Policy Analysis; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 Helkie, W.
Tu 7:00pm-9:30pm (VMH 1203)
0201 Helkie, W.
W 7:00pm-9:30pm (VMH 1203)

PUAF650 Moral Dimensions of Public Policy; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 Hilde, T.
Th 7:00pm-9:30pm (VMH 1107)
0201 Crocker, D.
Th 1:30pm-4:00pm (VMH 1107)
0401 Hilde, T.
Th 4:15pm-6:45pm (VMH 1101)

PUAF670 Finance; (3) REG/AUD. *For PUAF majors only or permission of department.* Prerequisites PUAF 610 and 640.
0101 Deseve, G.
W 4:15pm-6:45pm (VMH 1203)
0201 Firestine, T.
M 7:00pm-9:30pm (VMH 1107)

PUAF698A Selected Topics in Public Affairs: Growth Managment: Land Use, Enviromental and Community Planning; (3) REG/AUD.
For PUAF majors only or permission of department
0101 Dubrowski, F.
Th 1:30pm-4:00pm (VMH 1101)

CORE Codes: **LS**-Mathematics and the Sciences, Life Sciences (Non-Lab) **LL**-Mathematics and the Sciences, Life Sciences (Lab) **MS**-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) **ML**-Mathematics and the Sciences, Math or Formal Reasoning (Lab) **SB**-Social Sciences, Behavioral and Social Science **SH**-Social Sciences, Social or Political History

PUAF698D Selected Topics in Public Affairs: Regulating Vice and Organized Crime; (3) REG/AUD. Also offered as PUAF698D.
0101 Reuter, P.
W 4:00pm-6:45pm (KEY 0117)

PUAF698E Selected Topics in Public Affairs: Public Policy Proseminar in Politics, Philosphy, and Public Policy; (3) REG/AUD. For PUAF majors only or permission of department. Also offered as PHIL688P.
0101 Soltan, K.
W 12:30pm-3:00pm (VMH 1107)

PUAF698Q Selected Topics in Public Affairs: Democracy and Democratization: Theory and Practice; (3) REG/AUD. For PUAF majors only or permission of department.
0101 Barber, B.
M 1:30pm-4:00pm (VMH 1203)

PUAF698T Selected Topics in Public Affairs: Poverty and Welfare Policy; (3) REG/AUD.
0101 Besharov, D.
Tu 4:15pm-6:45pm (VMH 1207)

PUAF698V Selected Topics in Public Affairs: Managing Social Services; (3) REG. For PUAF majors only or permission of department.
0101 Short, C.
W 4:15pm-6:45pm (VMH 1107)

PUAF700 U.S. Trade: Policy and Politics; (3) REG/AUD. *Prerequisites: {PUAF 620; and PUAF 640; and PUAF 641}. For PUAF majors only or permission of department.*
0101 Destler, I.
W 4:15pm-6:45pm (VMH 1101)

PUAF706 Public Policymaking for Journalists; (3) REG/AUD. *For JOUR majors only.*
0101 Riley, C.
M 1:00pm-4:00pm (VMH 1107)

PUAF711 Public Management and Leadership; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 Downs, T.
Tu 4:15pm-6:45pm (VMH 1203)

PUAF712 Analysis of Fiscal Conditions; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 Brown, M.
Tu 4:15pm-6:45pm (VMH 1101)

PUAF716 State and Local Government Budgeting; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 Brown, M.
W 7:00pm-9:30pm (VMH 1107)

PUAF720 International Security Policy; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 Steinbruner, J.
Tu 4:15pm-6:45pm (VMH 1107)

PUAF722 Terrorism and Democracy; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 Turner, S.
Tu 1:30pm-4:00pm (VMH 1203)

PUAF735 Health Policy; (3) REG/AUD.
0101 Sprinkle, R.
Th 7:00pm-9:30pm (VMH 1203)

PUAF744 Environment and Development; (3) REG/AUD.
0101 Daly, H.
Th 4:15pm-6:45pm (VMH 1107)
0201 Daly, H.
W 1:30pm-4:00pm (VMH 1101)

PUAF745 Human Health and Environmental Policy; (3) REG/AUD.
0101 Sprinkle, R.
Tu 1:30pm-4:00pm (VMH 1107)

PUAF752 Managing Differences:Resolving Conflict and Negotiating Agreements; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 Field, C.
M 4:15pm-6:45pm (VMH 1203)

PUAF781 International Economic Policy; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 Reinhart, C.
Th 1:30pm-4:15pm (VMH 1203)

PUAF790 Project Course; (3) REG/AUD. *For PUAF majors only or permission of department.*
0301 Rogers, J.
Time and room to be arranged
0401 Nelson, R.
Time and room to be arranged

PUAF798A Readings in Public Policy; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PUAF798B Readings in Public Policy; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PUAF899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

RUSS Russian
(Arts and Humanities)

RUSS101 Intensive Elementary Russian I; (6) REG/P-F/AUD. *Not open to native speakers of Russian. Credit will be granted for only one of the following: RUSS 101; or RUSS 111 and RUSS 112.*
0101 STAFF
MWF 11:00am-11:50am (JMZ 0103)
TuTh 11:00am-12:15pm (JMZ 0103) Dis
0201 STAFF
MWF 1:00pm-1:50pm (JMZ 0103)
TuTh 12:30pm-1:45pm (JMZ 0103) Dis

RUSS111 Elementary Russian I (Non-Intensive); (3) REG/P-F/AUD. *Credit will be granted for only one of the following: RUSS 101; or RUSS 111 and RUSS 112.*
0101 STAFF
M 4:30pm-7:00pm (JMZ 0122)

RUSS201 Intermediate Russian I; (5) REG/P-F/AUD. CORE: HO *Prerequisite: RUSS 102 or RUSS 114 or equivalent. Not open to native speakers of Russian.*
0101 STAFF
MTuWThF 11:00am-11:50am (JMZ 1224)
0201 STAFF
MTuWThF 1:00pm-1:50pm (JMZ 3118)

RUSS221 Masterworks of Russian Literature I; (3) REG/P-F/AUD. CORE: HL There will be separate discussions in English and Russian for this course.
0101 Lekic, M.
TuTh 2:00pm-3:15pm (JMZ 1224)

RUSS298K Soviet Film: Propaganda, Myth and Modernism; (3) REG/P-F/AUD. CORE: HA
0101 Papazian, E.
MW 2:00pm-3:15pm (JMZ 2206)
M 3:15pm-5:00pm (JMZ 2206) Lab

RUSS301 Advanced Russian I; (3) REG/AUD. *Prerequisite: RUSS 202 or equivalent.*
0101 STAFF
MWF 11:00am-11:50am (JMZ 1103)

RUSS303 Russian Conversation: Functional Skills; (3) REG/P-F/AUD. *Prerequisite: RUSS 202 or equivalent.*
0101 STAFF
MWF 1:00pm-1:50pm (JMZ 1120)

RUSS307 Commercial Russian I; (3) REG/P-F/AUD. *Prerequisite: RUSS 202 or equivalent.*
0101 STAFF
Time and room to be arranged

RUSS321 Survey of Russian Literature I; (3) REG/P-F/AUD. *Prerequisite: RUSS 202 or equivalent.*
0101 Martin, C.
MWF 10:00am-10:50am (JMZ 2125)

RUSS386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

RUSS398R Selected Topics in Russian Language and Literature; (3) REG/P-F/AUD.
0101 Lekic, M.
Tu 4:30pm-7:00pm (JMZ 1103)

RUSS401 Advanced Russian Composition; (3) REG/P-F/AUD. *Prerequisite: RUSS 302.*
0101 Gor, K.
TuTh 2:00pm-3:15pm (JMZ 3205)

RUSS405 Russian-English Translation I; (3) REG/P-F/AUD. *Pre- or corequisite: RUSS 302 or equivalent.* Also offered as RUSS 605.
0101 Hitchcock, D.
TuTh 12:30pm-1:45pm (JMZ 1123)

RUSS499 Independent Study in Russian; (1-3) REG. Individual Instruction course: contact department or instructor to obtain section number.

RUSS605 Practicum in Russian/English Translation; (3) REG/AUD. *Prerequisites: RUSS 405 and RUSS 402, or permission of department.*
0101 Hitchcock, D.
TuTh 12:30pm-1:45pm (JMZ 1123)

RUSS612 Problems in Russian Syntax; (3) REG/AUD. *Prerequisite: RUSS 412 or permission of department.*
0101 Lekic, M.
W 4:30pm-7:00pm (JMZ 2120)

RUSS798 *(PermReq)* **Independent Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

RUSS798O Independent Study: Old Church Slavonic; (3) REG/AUD.
0101 Hitchcock, D.
TuTh 11:00am-12:15pm (JMZ 1123)

RUSS799 Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

SLAA Second Language Acquisition and Application
(Arts and Humanities)

SLAA610 Research and Theories in Second Language Acquisition; (3) REG/AUD. *Not open to students who have completed GERM 689S, FREN 699S, RUSS 798S, SPAN 698S, or SPAN 699S during the Fall 2001 semester.*
0101 Gor, K.
Th 5:00pm-7:30pm (JMZ 1120)

SLAA629 Special Topics in Sociolinguistics; (1-3) REG/AUD.
0101 Moyer, A.
Tu 4:30pm-7:00pm (JMZ 0118)

SLAA649 Special Topics in Second Language Acquisition; (1-3) REG/AUD.
0101 Long, M.
W 4:30pm-7:00pm (JMZ 1122)

SLAA719 Second Language Acquisition and Application Internship; (3) REG/AUD.
0101 STAFF
Time and room to be arranged
0401 STAFF
Time and room to be arranged
1101 Krastel, M.
Time and room to be arranged

SLAA779 Directed Research in Second Language Acquisition and Application; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

SLAA798 Master's Independent Study; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

SLAV Slavic
(Arts and Humanities)

SLAV475 Old Church Slavonic; (3) REG/P-F/AUD.
0101 Hitchcock, D.
TuTh 11:00am-12:15pm (JMZ 1123)

SLAV499 Directed Study; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

SLLC School of Languages, Literatures and Cultures
(Arts and Humanities)

SLLC305 Language, Identity and Diversity in the U.S.; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: GERM 389M or SLLC 305. Formerly GERM 389M.*
0101 Moyer, A.
MW 2:00pm-3:30pm (JMZ 2122)

SLLC601 *(PermReq)* **Teaching Foreign Languagues in Higher Education; (1)** REG. *Prerequisite: permission of department. Credit will be granted for only one of the following: SLLC 601 or SPAN 605. Formerly SPAN 605.*
0101 STAFF
F 2:00pm-4:00pm (JMZ 3205)

SOCY Sociology
(Behavioral and Social Sciences)

SOCY100 Introduction to Sociology; (3) REG/P-F/AUD. CORE: SB Prerequisite for other sociology courses.
0101 Hunt, L.
TuTh 9:30am-10:45am (ASY 1213)
0201 STAFF
MWF 10:00am-10:50am (ASY 2309)
0301 STAFF
MWF 9:00am-9:50am (ASY 2309)
0501 Lengermann, J.
MW 2:00pm-2:50pm (ASY 2203)
F 9:00am-9:50am (TWS 2212) Dis
0502 Lengermann, J.
MW 2:00pm-2:50pm (ASY 2203)
F 10:00am-10:50am (ARC 1105) Dis
0503 Lengermann, J.
MW 2:00pm-2:50pm (ASY 2203)
F 11:00am-11:50am (ASY 3221) Dis
0504 Lengermann, J.
MW 2:00pm-2:50pm (ASY 2203)
F 12:00pm-12:50pm (ASY 3221) Dis
0505 Lengermann, J.
MW 2:00pm-2:50pm (ASY 2203)
F 1:00pm-1:50pm (ASY 3221) Dis
0506 Lengermann, J.
MW 2:00pm-2:50pm (ASY 2203)
F 2:00pm-2:50pm (ASY 3221) Dis
0507 Lengermann, J.
MW 2:00pm-2:50pm (ASY 2203)
F 11:00am-11:50am (ASY 3211) Dis
0508 Lengermann, J.
MW 2:00pm-2:50pm (ASY 2203)
F 12:00pm-12:50pm (ASY 3215) Dis
0509 Lengermann, J.
MW 2:00pm-2:50pm (ASY 2203)
F 2:00pm-2:50pm (ASY 3215) Dis
0601 Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
F 8:00am-8:50am (ASY 3221) Dis
0602 Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
F 9:00am-9:50am (ASY 3207) Dis
0603 Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
F 10:00am-10:50am (CCC 1111) Dis
0604 Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
F 10:00am-10:50am (TWS 0131) Dis
0605 Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
F 11:00am-11:50am (ARC 1121) Dis
0606 Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
F 12:00pm-12:50pm (ASY 3203) Dis
0607 Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
F 1:00pm-1:50pm (ARC 1125) Dis
0608 Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
F 2:00pm-2:50pm (ASY 3219) Dis
0609 Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
F 12:00pm-12:50pm (ASY 3217) Dis

SOCY100H Introduction to Sociology; (3) REG/P-F/AUD. CORE: SB Open to Honor students only.
0101 STAFF
TuTh 2:00pm-3:15pm (ASY 3207)

SOCY100S Introduction to Sociology; (3) REG/P-F/AUD. CORE: SB
0602 Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
F 9:00am-9:50am (ASY 3207) Dis
Restricted to College Park Scholars - Public Leadership
0603 Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
F 10:00am-10:50am (CCC 1111) Dis
Restricted to CPSP- Science, Technology and Society.
0604 Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
F 10:00am-10:50am (TWS 0131) Dis
Restricted to College Park Scholars - Public Leadership

SOCY105 Introduction to Contemporary Social Problems; (3) REG/P-F/AUD. CORE: SB
0101 STAFF
TuTh 2:00pm-3:15pm (ASY 1213)
0201 Zamani-Moghadam, L.
TuTh 12:30pm-1:45pm (ASY 2309)
0301 STAFF
MWF 9:00am-9:50am (ASY 1213)
0401 STAFF
MW 2:00pm-3:15pm (ASY 2309)

SOCY201 *(PermReq)* **Introductory Statistics for Sociology; (4)** REG/P-F/AUD. *Prerequisite: SOCY 100 and MATH 111 or equivalent. Not open to students who have completed BMGT 231, ENEE 324, or STAT 400. Credit will be granted for only one of the following: AREC 484, BIOM 301, BMGT 230, CNEC 400, ECON 321, EDMS 451, GEOG 305, GVPT 422, PSYC 200, SOCY 201, URSP 350, or TEXT 400.* Required for majors.
0101 STAFF
TuTh 11:00am-12:15pm (ASY 2309)
W 8:00am-9:50am (ASY 3219) Lab
0102 STAFF
TuTh 11:00am-12:15pm (ASY 2309)
W 10:00am-11:50am (TWS 0131) Lab
0103 STAFF
TuTh 11:00am-12:15pm (ASY 2309)
W 1:00pm-2:50pm (ASY 3219) Lab
0104 STAFF
TuTh 11:00am-12:15pm (ASY 2309)
W 10:00am-11:50am (TWS 2228) Lab

SOCY202 Introduction to Research Methods in Sociology; (4) REG/P-F/AUD. *Prerequisite: SOCY 201.* To be taken immediately after SOCY 201. Required for majors.
0101 Martin, S.
TuTh 2:00pm-3:15pm (ASY 2309)
M 9:00am-10:50am (ASY 3217) Lab
0102 Martin, S.
TuTh 2:00pm-3:15pm (ASY 2309)
M 11:00am-12:50pm (ASY 3211) Lab
0103 Martin, S.
TuTh 2:00pm-3:15pm (ASY 2309)
F 8:00am-9:50am (ASY 3217) Lab
0104 Martin, S.
TuTh 2:00pm-3:15pm (ASY 2309)
F 10:00am-11:50am (ASY 3217) Lab

SOCY203 Sociological Theory; (3) REG/P-F/AUD. *Prerequisite: SOCY 100.* Required for sociology majors.
0101 STAFF
TuTh 3:30pm-4:45pm (ASY 1213)
0201 Korzeniewicz, R.
TuTh 11:00am-12:15pm (ASY 3219)

SOCY227 Introduction to the Study of Deviance; (3) REG/P-F/AUD. CORE: SB *Credit will be granted for only one of the following: SOCY 227 or SOCY 327. Formerly SOCY 327.*
0101 STAFF
MW 2:00pm-3:15pm (ASY 1213)
0201 STAFF
MWF 1:00pm-1:50pm (TYD 1101)

SOCY230 Sociological Social Psychology; (3) REG/P-F/AUD.
0101 STAFF
MWF 11:00am-11:50am (ASY 1213)
0201 STAFF
MWF 1:00pm-1:50pm (ASY 1213)

SOCY241 Inequality in American Society; (3) REG/P-F/AUD. DIVERSITY
0101 Mashayekhi, M.
MWF 12:00pm-12:50pm (ASY 3207)

SOCY305 Scarcity and Modern Society; (3) REG/P-F/AUD. *Prerequisite: 3 credits of sociology.*
0101 Finsterbusch, K.
TuTh 12:30pm-1:45pm (ASY 1213)

SOCY325 The Sociology of Gender; (3) REG/P-F/AUD. DIVERSITY *Prerequisite: 3 credits of sociology. Also offered as WMST 325. Credit will be granted for only one of the following: SOCY 325 or WMST 325.*
0101 STAFF
TuTh 11:00am-12:15pm (ASY 1213)
0201 STAFF
MWF 10:00am-10:50am (ASY 1213)
0301 STAFF
MWF 12:00pm-12:50pm (ASY 1213)
0501 Lucier, N.
TuTh 11:00am-12:15pm (TYD 1101)

SOCY380 Honors Independent Reading in Sociology; (3) REG/P-F/AUD. *Prerequisite: permission of department. Formerly SOCY 378.*
0101 Falk, W.
Time and room to be arranged

SOCY381 *(PermReq)* **Honors Independent Research in Sociology; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: SOCY 380. Formerly SOCY 388.*

SOCY383 *(PermReq)* **Honors Thesis Research; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: SOCY 381. Formerly SOCY 389.*

SOCY386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.* To register, students must have departmental permission form signed by instructor and by Coordinator of Sociology Undergraduate Program.

SOCY398S *(PermReq)* **Special Topics in Sociology: Service Learning; (1)** REG/P-F/AUD.
0101 Zamani-Moghadam, L.
M 3:00pm-5:30pm (Arranged)
0201 Zamani-Moghadam, L.
Tu 3:00pm-5:30pm (Arranged)
0301 Zamani-Moghadam, L.
Th 3:00pm-5:30pm (Arranged)

SOCY399 *(PermReq)* **Independent Study in Sociology; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. No more than 6 hours of 399 is allowed for credit.

SOCY410 Social Demography; (3) REG/P-F/AUD. *Prerequisite: 6 credits of sociology or permission of department.*
0101 DeRose, L.
MWF 10:00am-10:50am (ASY 3203)
0201 DeRose, L.
MWF 11:00am-11:50am (ASY 3203)

SOCY424 Sociology of Race Relations; (3) REG/P-F/AUD. *Prerequisite: 6 credits in sociology or permission of department. Also offered as AAST424. Credit will be granted for only one of the following: AAST424 or SOCY424.*
0101 Kim, D.
TuTh 11:00am-12:15pm (ASY 3207)

SOCY430 Social Structure and Identity; (3) REG/P-F/AUD. *Prerequisite: 6 credits of sociology or permission of department.*
0101 Hunt, L.
TuTh 12:30pm-1:45pm (ASY 3203)

SOCY431 Principles of Organizations; (3) REG/P-F/AUD. *Prerequisite: 6 credits of sociology or permission of department.*
0101 STAFF
TuTh 9:30am-10:45am (ASY 3207)

CORE Codes : **CS** - Capstone **HL** - Humanities and the Arts, Literature **HA** - Humanities and the Arts, History or Theory of the Arts **HO** - Humanities and the Arts, Humanities
PS - Mathematics and the Sciences, Physical Sciences (Non-Lab) **PL** - Mathematics and the Sciences, Physical Sciences (Lab)

SOCY432 Social Movements; (3) REG/P-F/AUD. *Prerequisite: 6 credits of sociology or permission of department.*
0101 Vanneman, R.
MW 3:30pm-4:45pm (ASY 3203)

SOCY440 Sociology of the Self-Concept; (3) REG/P-F/AUD. *Prerequisite: 6 credits of sociology or permission of department.*
0101 Milkie, M.
TuTh 9:30am-10:45am (ASY 3203)

SOCY441 Social Stratification and Inequality; (3) REG/P-F/AUD. *Prerequisite: 6 credits of sociology or permission of department. Junior standing.*
0101 Pease, J.
TuTh 9:30am-10:45am (ASY 2309)

SOCY442 The Family and Social Class; (3) REG/P-F/AUD. *Prerequisite: 6 credits of sociology or permission of department.*
0101 Landry, L.
TuTh 2:00pm-3:15pm (ASY 3203)

SOCY447 Small Group Analysis; (3) REG/P-F/AUD. *Prerequisite: SOCY 201 or equivalent or permission of department.*
0101 Lucas, J.
TuTh 3:30pm-4:45pm (ASY 3207)

SOCY450 Measurement of Time, Work, and Leisure; (3) REG/P-F/AUD. *Prerequisite: 6 credits of sociology or permission of department.*
0101 Robinson, J.
Tu 3:30pm-6:10pm (ASY 3203)

SOCY498D Selected Topics in Sociology: Medicine and Society; (3) REG/P-F/AUD.
0101 Mamo, L.
TuTh 11:00am-12:15pm (ASY 3203)

SOCY498G Selected Topics in Sociology: Society, Energy and Environment in Developing Countries; (3) REG/P-F/AUD.
0101 Barnes, D.
W 3:00pm-5:40pm (ASY 3217)

SOCY601 Statistics For Sociological Research I; (3) REG/AUD. *Prerequisite: SOCY 201 or equivalent, and permission of instructor or graduate director.. Credit will be granted for only one of the following: SOCY 601 and SURV 601.* Also offered as SURV 601.
0101 Martin, S.
MW 2:00pm-3:15pm (ASY 3221)

SOCY604 Survey Research Methods; (3) REG/AUD. *Prerequisite: SOCY 602 or equivalent or permission of department.*
0101 Robinson, J.
M 3:30pm-6:10pm (ASY 3217)

SOCY620 Development of European and American Sociological Theory; (3) REG/AUD. *Prerequisite: SOCY 203 or SOCY 403 or equivalent, or permission of instructor.*
0101 Korzeniewicz, R.
Th 3:30pm-6:10pm (ASY 4111)

SOCY630 Population and Society; (3) REG/AUD.
0101 Desai, S.
Tu 3:30pm-6:10pm (ASY 2115)

SOCY635 Social Aspects of Fertility; (3) REG/AUD. *Prerequisite: permission of instructor.*
0101 Kahn, J.
Th 12:30pm-3:10pm (ASY 4111)

SOCY645 Sociology of the Self Concept; (3) REG/AUD.
0101 Milkie, M.
Tu 12:30pm-3:10pm (ASY 4111)

SOCY653 Family Demography; (3) REG/AUD. *Prerequisite: permission of instructor.*
0101 STAFF
W 12:30pm-3:10pm (ASY 4111)

SOCY660 Theories of Social Psychology; (3) REG/AUD. *Prerequisite: undergraduate training in sociological research methods, statistics, and theory or equivalent.*
0101 Lucas, J.
W 3:30pm-6:10pm (ASY 4111)

SOCY671 Sociology of Development; (3) REG/AUD. *Prerequisite: permission of instructor.*
0101 Finsterbusch, K.
W 6:30pm-9:10pm (ASY 2115)

SOCY682 Race, Gender and Class: Theory and Research; (3) REG/AUD. *Prerequisite: permission of instructor.*
0101 Landry, L.
Th 6:30pm-9:10pm (ASY 4111)

SOCY699 Special Social Problems; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

SOCY699D Special Social Problems: Science, Medicine, and the Body; (3) REG/AUD.
0101 Mamo, L.
Tu 3:30pm-6:10pm (ASY 4111)

SOCY699G Special Social Problems: Poverty and Welfare; (3) REG/AUD.
0101 Iceland, J.
Th 3:30pm-6:10pm (ASY 3217)

SOCY699J Special Social Problems: Globalization: Social, Cultural, Political & Econ. Realities; (3) REG/AUD.
0101 Ritzer, G.
M 3:30pm-6:10pm (ASY 2115)

SOCY699K Special Social Problems: War, State, and Society; (3) REG/AUD.
0101 Kestnbaum, M.
Tu 6:30pm-9:10pm (ASY 2115)

SOCY699M Special Social Problems: Qualitative Methods in Sociology; (3) REG/AUD.
0101 Dance, L.
M 6:30pm-9:10pm (ASY 2115)

SOCY699P Special Social Problems: Pro-Seminar in Sociology; (1) REG/AUD.
0101 Kahn, J.
M 1:00pm-1:50pm (ASY 2115)

SOCY699U Special Social Problems: Sociology Teaching Assistants Seminar; (1) REG/AUD.
0101 Zamani-Moghadam, L.
M 12:00pm-12:50pm (ASY 2115)

SOCY709A Advanced Special Topics in Data Analysis: Network Analysis; (3) REG/AUD.
0101 Neustadtl, A.
Th 6:30pm-9:10pm (ASY 2115)

SOCY731 Population and Family Policy; (3) REG/AUD. *Prerequisite: At least one graduate course in demography, the family, or policy analysis, or permission of instructor..*
0101 Presser, H.
W 3:30pm-6:10pm (ASY 2115)

SOCY799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

SOCY819 Research Seminar in Social Psychology; (1) REG/AUD.
0101 Milkie, M.
Time and room to be arranged

SOCY829 Research Seminar in Sociological Theory; (1) REG/AUD.
0101 Mamo, L.
Time and room to be arranged

SOCY849 Research Seminar in Demography; (1) REG/AUD.
0101 Presser, H.
Time and room to be arranged

SOCY858 Research Seminar in Sex Roles; (1) REG/AUD.
0101 Bianchi, S.
Time and room to be arranged

SOCY869 Research Seminar in Military Sociology; (1) REG/AUD.
0101 Kestnbaum, M.
Time and room to be arranged

SOCY889 Research Seminar in Social Stratification; (1) REG/AUD.
0101 Landry, L.
Time and room to be arranged

SOCY899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

SPAN Spanish
(Arts and Humanities)

SPAN102 Elementary Spanish II; (4) REG/P-F/AUD. *Prerequisite: SPAN 101 at UMCP or equivalent. Not open to native/fluent speakers of Spanish.* Recommended for students who have completed Level 2 with a grade of A or B in high school or SPAN 101 at UMCP, or the first semester of college Spanish at another institution. Students must present college and/or high school transcripts on the first day of class to assure proper placement. Exceptions must be approved in advance by the departmental advisor, in JMZ 2202.
0101 STAFF
MWF 10:00am-10:50am (PHY 1402)
Th 10:00am-10:50am (JMZ 0122)

SPAN103 Review of Elementary Spanish; (4) REG/P-F/AUD. *Not open to students who have completed higher level Spanish language classes.* Recommended for students who have completed Level 2 with a grade of A or B, or Level 3 with a grade of C or below in high school, or the first semester of college Spanish at another institution. Limited exceptions may be granted for students with weak preparations or several years lapse since study in high school. Students must present high school and/or college transcripts on the first day of class to assure proper placement. Exceptions must be approved in advance by the departmental advisor, in JMZ 2202.
0101 STAFF
MWF 9:00am-9:50am (JMZ 0118)
Tu 9:00am-9:50am (JMZ 0118)
0201 STAFF
MWF 10:00am-10:50am (JMZ 1122)
Tu 10:00am-10:50am (JMZ 1122)
0301 STAFF
MWF 11:00am-11:50am (TWS 0138)
Tu 11:00am-11:50am (JMZ 0122)
0401 STAFF
MWF 11:00am-11:50am (JMZ 1120)
Tu 11:00am-11:50am (JMZ 1215)
0501 STAFF
MTuWF 12:00pm-12:50pm (JMZ 0208)
0601 STAFF
MTuWF 1:00pm-1:50pm (JMZ 0208)
0701 STAFF
MTuWF 1:00pm-1:50pm (JMZ 2117)
0801 STAFF
MTuWF 2:00pm-2:50pm (JMZ 1120)

SPAN201 Intermediate Spanish; (4) REG/P-F/AUD. CORE: HO *Prerequisite: SPAN 102 or SPAN 103 at UMCP or high school level 3 Spanish with a grade of A or B or high school level 4 Spanish with a C or below. Not open to native/fluent speakers of Spanish. Formerly SPAN 203.*
0101 STAFF
MWF 9:00am-9:50am (HBK 0109)
Th 9:00am-9:50am (JMZ 0125)
0201 STAFF
MWF 10:00am-10:50am (HBK 0109)
Th 10:00am-10:50am (JMZ 0125)
0301 STAFF
MWF 10:00am-10:50am (HBK 1108)
Th 10:00am-10:50am (JMZ 0205)
0401 STAFF
MWThF 11:00am-11:50am (JMZ 0125)
0501 STAFF
MWF 11:00am-11:50am (COL 0100)
Th 11:00am-11:50am (JMZ 0205)
0601 STAFF
MWThF 12:00pm-12:50pm (JMZ 0125)
0701 STAFF
MWThF 1:00pm-1:50pm (JMZ 0125)
0801 STAFF
MWThF 2:00pm-2:50pm (JMZ 0125)
0901 STAFF
MWThF 3:00pm-3:50pm (JMZ 1120)

SPAN202 Intermediate Grammar and Composition; (3) REG/P-F/AUD. CORE: HO *Prerequisite: SPAN 201 or high school level 4 or 5 with a grade of A or B or permission of department. Not open to native/fluent speakers of Spanish. Formerly SPAN 204.*
0101 STAFF
MWF 10:00am-10:50am (PLS 1117)
0201 STAFF
MWF 11:00am-11:50am (KEY 0103)
0401 STAFF
MWF 1:00pm-1:50pm (JMZ 0205)
0501 STAFF
MWF 2:00pm-2:50pm (JMZ 0103)

SPAN206 Review of Oral and Written Spanish for Native Speakers Educated in the United States; (3) REG/P-F/AUD. *Prerequisite: native or near native knowledge of oral Spanish and no formal education in Spanish.* Offered fall only.
0101 Roman, C.
MWF 10:00am-10:50am (JMZ 3205)
0201 Roman, C.
MWF 11:00am-11:50am (JMZ 3205)

SPAN207 Reading and Writing in Spanish; (3) REG/P-F/AUD. *Prerequisite: SPAN 201; or permission of department.*
0101 Remson, K.
MWF 10:00am-10:50am (JMZ 2206)
0201 Remson, K.
MWF 11:00am-11:50am (JMZ 2206)
0301 STAFF
MWF 1:00pm-1:50pm (JMZ 2123)

SPAN211 Intermediate Conversation; (3) REG/P-F/AUD. *Prerequisite: SPAN 201 or permission of department. Not open to native/fluent speakers of Spanish. Formerly SPAN 205.*
0101 Roman, C.
MWF 9:00am-9:50am (JMZ 2123)
0401 STAFF
MWF 12:00pm-12:50pm (JMZ 2120)

SPAN221 Introduction to Literature; (3) REG/P-F/AUD. CORE: HL *Prerequisite: SPAN 207 or permission of department.* May be taken with SPAN 204 and/or 205.
0101 STAFF
MWF 1:00pm-1:50pm (JMZ 2207)
0201 STAFF
TuTh 2:00pm-3:15pm (JMZ 1117)

SPAN224 Violence and Resistance in the Americas; (3) REG/P-F/AUD. CORE: HL DIVERSITY
0101 Merediz, E.
MWF 1:00pm-1:50pm (HZF 0101)

SPAN234 Issues in Latin American Studies I; (3) REG/P-F/AUD. CORE: HO DIVERSITY *Also offered as PORT 234 and LASC 234. Credit will be granted for only one of the following: SPAN 234 or PORT 234 or LASC 234.*
0101 Chernela, J.
TuTh 2:00pm-3:15pm (PLS 1111)

SPAN234H Issues in Latin American Studies I; (3) REG/P-F/AUD. CORE: HO DIVERSITY *Also offered as PORT 234 and LASC 234. Credit will be granted for only one of the following: SPAN 234 or PORT 234 or LASC 234.* Open to Honor students only.
0101 Chernela, J.
TuTh 2:00pm-3:15pm (PLS 1111)

SPAN301 Advanced Grammar and Composition I; (3) REG/P-F/AUD. *Prerequisite: SPAN 202. Recommended: SPAN 207.*
0101 STAFF
MWF 9:00am-9:50am (JMZ 1224)
0201 STAFF
MWF 10:00am-10:50am (Arranged)
0301 STAFF
MWF 1:00pm-1:50pm (JMZ 1224)
0401 STAFF
MWF 2:00pm-2:50pm (JMZ 1224)
0501 STAFF
MW 7:30pm-8:45pm (JMZ 1224)

SPAN302 Advanced Grammar and Composition II; (3) REG/P-F/AUD. *Prerequisite: SPAN 301.*
0101 STAFF
MWF 11:00am-11:50am (JRN 1105)
0201 STAFF
MWF 12:00pm-12:50pm (JMZ 1224)

SPAN311 Advanced Conversation I; (3) REG/P-F/AUD. *Prerequisite: SPAN 202 or SPAN 211 or permission of department. Not open to native/fluent speakers of Spanish.* Course chair: staff.
0101 STAFF
MWF 10:00am-10:50am (JMZ 0105)
0201 STAFF
MWF 11:00am-11:50am (JMZ 0122)
0301 STAFF
MWF 12:00pm-12:50pm (JMZ 1124)
0501 STAFF
MWF 2:00pm-2:50pm (JMZ 1122)

SPAN315 Commercial Spanish I; (3) REG/P-F/AUD. *Prerequisite: SPAN 301 or permission of department.* Offered fall only.
0101 STAFF
TuTh 9:30am-10:45am (JMZ 1117)
0201 STAFF
TuTh 11:00am-12:15pm (JMZ 1117)
0301 STAFF
TuTh 12:30pm-1:45pm (JMZ 1117)
0401 STAFF
TuTh 2:00pm-3:15pm (JMZ 0118)

SPAN316 *(PermReq)* **Practicum in Translation I; (3)** REG/P-F/AUD. *Prerequisite: SPAN 301 and permission of department.* Offered fall only.
0101 Lacorte, J.
TuTh 9:30am-10:45am (JMZ 1226)
0201 Lacorte, J.
TuTh 11:00am-12:15pm (JMZ 1226)
0301 STAFF
TuTh 12:30pm-1:45pm (JMZ 2122)
0401 STAFF
TuTh 2:00pm-3:15pm (JMZ 2123)

SPAN318 Translation of Technical Texts: Translation of Technical Texts: Legal Documents; (3) REG/P-F/AUD.
0101 STAFF
MWF 12:00pm-12:50pm (JMZ 0103)

SPAN321 Survey of Spanish Literature I; (3) REG/P-F/AUD. *Prerequisite: SPAN 301 or permission of department.* Offered fall only.
0101 Benito-Vessels, C.
MWF 11:00am-11:50am (JMZ 0118)

SPAN323 Survey of Latin-American Literature I; (3) REG/P-F/AUD. *Prerequisite: SPAN 301 or permission of department.* Offered fall only.
0101 Merediz, E.
MWF 11:00am-11:50am (JMZ 0205)
0201 Demaria, L.
TuTh 9:30am-10:45am (JMZ 2206)

SPAN325 Spanish Civilization I; (3) REG/P-F/AUD. *Prerequisite: SPAN 301 or permission of department.* Offered fall only.
0101 Naharro-Calderon, J.
MWF 3:00pm-3:50pm (JMZ 2207)

SPAN346 Latin American Civilization I; (3) REG/P-F/AUD. *Prerequisite: SPAN 301 or permission of department.* Offered fall only.
0101 Aguilar-Mora, J.
MWF 1:00pm-1:50pm (JMZ 2206)
0201 Quintero, J.
MWF 10:00am-10:50am (JMZ 0208)

SPAN357 Literary Translation II; (3) REG/P-F/AUD. *Prerequisite: SPAN 317 or permission of department.*
0101 STAFF
MWF 12:00pm-12:50pm (JMZ 2206)

SPAN386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

SPAN399 *(PermReq)* **Independent Study in Spanish; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Previous permission by the instructor is required for enrollment in this course.

SPAN408A Great Themes of the Hispanic Literatures: Latin American Women Writers; (3) REG/P-F/AUD.
0101 Cypess, S.
TuTh 12:30pm-1:45pm (JMZ 3120)

SPAN408B Great Themes of the Hispanic Literatures: Contemporary Peninsular Literature; (3) REG/P-F/AUD.
0101 Naharro-Calderon, J.
MWF 2:00pm-2:50pm (JMZ 3203)

SPAN408C Great Themes of the Hispanic Literatures: Caribbean Literature; (3) REG/P-F/AUD.
0101 Quintero-Herencia, J.
TuTh 11:00am-12:15pm (JMZ 2207)

SPAN425 Introduction to Hispanic Linguistics I: Basic Concepts; (3) REG/P-F/AUD. *Prerequisite: SPAN 301 or equivalent or permission of department.*
0101 Lacorte, J.
TuTh 4:30pm-5:45pm (JMZ 2120)

SPAN610 The History of the Spanish Language; (3) REG/AUD.
0101 Benito-Vessels, C.
M 4:30pm-7:00pm (JMZ 2207)

SPAN699 *(PermReq)* **Independent Study in Spanish; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

SPAN798C Open Seminar: Literature of the Suthern Cone; (3) REG/AUD.
0101 Demaria, L.
Tu 4:30pm-7:00pm (JMZ 0103)

SPAN798P Open Seminar: Latin American Poetry; (3) REG/AUD.
0101 STAFF
W 4:30pm-7:00pm (JMZ 0122)

SPAN799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

SPAN899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

STAT Statistics and Probability
(Computer, Mathematical and Physical Sciences)

STAT100 Elementary Statistics and Probability; (3) REG/P-F/AUD. CORE: MS *Prerequisite: permission of Math Department based on satisfactory score on MATHEMATICS PLACEMENT EXAM or MATH 110 or MATH 115. Not open to students who have completed MATH 111 or any MATH or STAT course with a prerequisite of MATH 141. Credit will be granted for only one of the following: MATH 111 or STAT 100.*
0101 STAFF
MWF 12:00pm-12:50pm (MTH 0304)
0102 STAFF
MWF 12:00pm-12:50pm (MTH 0306)
0103 STAFF
MWF 12:00pm-12:50pm (MTH 0409)
0201 STAFF
MWF 2:00pm-2:50pm (MTH 0304)
0202 STAFF
MWF 2:00pm-2:50pm (MTH 0306)
0203 STAFF
MWF 2:00pm-2:50pm (MTH 0409)

STAT400 Applied Probability and Statistics I; (3) REG/P-F/AUD. *Prerequisite: MATH 141. Not acceptable toward graduate degrees in STAT, AMSC, MAPL, or MATH. Credit will be granted for only one of the following: BMGT 231, ENEE 324 or STAT 400. These courses are not interchangeable, consult your program requirements or advisor for what is acceptable toward your program of study.*
0111 Kagan, A.
TuTh 11:00am-12:15pm (ARM 0131)
M 8:00am-9:15am (MTH 0405) Dis
0132 Kagan, A.
TuTh 11:00am-12:15pm (ARM 0131)
M 11:00am-12:15pm (CSS 2428) Dis
0141 Kagan, A.
TuTh 11:00am-12:15pm (ARM 0131)
M 1:00pm-2:15pm (MTH 0411) Dis
0142 Kagan, A.
TuTh 11:00am-12:15pm (ARM 0131)
M 1:00pm-2:15pm (CHM 0124) Dis
0211 Millson, J.
TuTh 12:30pm-1:45pm (ARM 0135)
M 8:00am-9:15am (MTH B0429) Dis
0232 Millson, J.
TuTh 12:30pm-1:45pm (ARM 0135)
M 11:00am-12:15pm (PHY 0405) Dis
0241 Millson, J.
TuTh 12:30pm-1:45pm (ARM 0135)
M 1:00pm-2:15pm (PHY 1219) Dis
0242 Millson, J.
TuTh 12:30pm-1:45pm (ARM 0135)
M 1:00pm-2:15pm (BPS 1238) Dis

CORE Codes: **LS**-Mathematics and the Sciences, Life Sciences (Non-Lab) **LL**-Mathematics and the Sciences, Life Sciences (Lab) **MS**-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) **ML**-Mathematics and the Sciences, Math or Formal Reasoning (Lab) **SB**-Social Sciences, Behavioral and Social Science **SH**-Social Sciences, Social or Political History

STAT401 Applied Probability and Statistics II; (3) REG/P-F/AUD. *Prerequisite: STAT 400 (Not acceptable toward graduate degrees in STAT, AMSC, or MATH.).*
0101 Millson, J.
TuTh 3:30pm-4:45pm (MTH 0201)

STAT410 Introduction to Probability Theory; (3) REG/P-F/AUD. *Prerequisite: MATH 240 and MATH 241. Also offered as SURV 410. Credit will be granted for only one of the following: STAT 410 or SURV 410.*
0101 Freidlin, M.
TuTh 5:00pm-6:15pm (MTH B0429)

STAT430 Introduction to Statistical Computing and SAS; (3) REG/P-F/AUD. *Prerequisite: STAT 400 or permission of instructor.*
0101 Kedem, B.
MWF 2:00pm-2:50pm (MTH 0405)

STAT440 Sampling Theory; (3) REG/P-F/AUD. *Prerequisite: STAT 401 or STAT 420. Also offered as SURV 440. Credit will be granted for only one of the following: STAT 440 or SURV 440.*
0101 Slud, E.
MW 5:00pm-6:15pm (MTH 0103)

STAT464 Introduction to Biostatistics; (3) REG/P-F/AUD. *Prerequisite: one semester of calculus Not acceptable for credit towards degrees in mathematics or statistics. Junior standing.*
0101 STAFF
TuTh 2:00pm-3:15pm (MTH 0201)

STAT498A *(PermReq)* **Selected Topics in Statistics; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

STAT600 Probability Theory I; (3) REG/AUD. *Prerequisite: STAT 410.*
0101 Dolgopyat, D.
MWF 10:00am-10:50am (MTH 0101)

STAT689 *(PermReq)* **Research Interactions in Statistics; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

STAT698A Selected Topics in Probability; (1-4) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

STAT700 Mathematical Statistics I; (3) REG/AUD. *Prerequisite: STAT 410 or equivalent.* Offered fall only.
0101 Kagan, A.
TuTh 5:00pm-6:15pm (MTH 0101)

STAT740 Linear Statistical Models I; (3) REG/AUD. *Prerequisite: STAT 420 or STAT 700.*
0101 Kedem, B.
MWF 11:00am-11:50am (MTH 0405)

STAT770 Analysis of Categorical Data; (3) REG/AUD. *Prerequisite: STAT 420 and STAT 430 or permission of department.*
0101 Smith, P.
MWF 2:00pm-2:50pm (MTH 0401)

STAT798A Selected Topics in Statistics; (1-4) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

STAT798S Selected Topics in Statistics: Survival Analysis; (3) REG/AUD.
0101 Slud, E.
MW 5:00pm-6:15pm (MTH 0104)

STAT799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

STAT899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

SURV Survey Methodology
(Behavioral and Social Sciences)

SURV410 Introduction to Probability Theory; (3) REG/P-F/AUD. *Prerequisite: MATH 240; and MATH 241 or permission of department. Credit will be granted for only one of the following: SURV 410 or STAT 410.* Also offered as STAT 410.
0101 Freidlin, M.
TuTh 5:00pm-6:15pm (MTH B0429)

SURV440 Sampling Theory; (3) REG/P-F/AUD. *Prerequisite: STAT 401 or STAT 420. Not open to students who have completed STAT 440.* Also offered as STAT 440.
0101 Slud, E.
MW 5:00pm-6:15pm (MTH 0103)

SURV615 Statistical Methods I; (3) REG/AUD. *Prerequisite: two course sequence in probability and statistics or equivalent.*
0101 Miller, S.
M 6:30pm-9:10pm (LEF 1208)

SURV621 Survey Practicum II; (3) REG/AUD. *Prerequisite: SURV 620.*
0101 Presser, S.
Th 3:30pm-6:10pm (LEF 1221)

SURV623 Data Collection Methods in Survey Research; (3) REG/AUD.
0101 Couper, M.
Meets 09/13/05-12/13/05
M 3:30pm-6:10pm (TYD 0111)
0201 Cantor, D.
Meets 08/24/05-12/14/05
Tu 3:30pm-6:15pm (TYD 0111)
This class will run from August 24-December 14.

SURV632 Social and Cognitive Foundations of Survey Measurement; (3) REG/AUD.
0101 Tourangeau, R.
W 3:30pm-6:10pm (LEF 1208)

SURV672 Introduction to the Federal Statistical System and the Survey Research Profession; (1) S-F. *Restricted to JPSM degree seeking student. Formerly:SURV670 and SURV671. Credit will be granted for only one of the following: SURV670 and SURV671; or SURV672.*
0101 Abraham, K.
Tu 6:30pm-7:30pm (LEF 1220)

SURV699 *(PermReq)* **Special Topics in Survey Methodology: Reading in Survey Methodology; (1-3)** REG/AUD.
0101 Tourangeau, R.
Time and room to be arranged

SURV701 Analysis of Complex Sample Data; (3) REG/AUD. *Prerequisite: SURV 625.*
0101 Heeringa, S.
Meets 09/07/05-12/07/05
Tu 6:30pm-9:15pm (LEF 1208)

SURV722 Randomized/Nonrandomized Design; (3) REG/AUD.
0101 Kreuter, F.
M 3:30pm-6:10pm (LEF 1208)

SURV742 Inference from Complex Surveys; (3) REG/AUD. *Prerequisite: STAT 440.*
0101 Valliant, R.
W 3:30pm-6:10pm (TYD 0111)

SURV770 Survey Design Seminar I; (1) REG/AUD. *Prerequisite: degree seeking student in JPSM. For SURV majors only.*
0101 Presser, S.
Tu 4:45pm-6:15pm (TYD 2111)

SURV798B Advanced Topics in Survey Methodology: Bayesian Inference in Surveys; (3) REG/AUD.
0101 Raghunathan, T.
Meets 09/09/05-12/08/05
Th 6:30pm-9:10pm (LEF 1208)

SURV829 Doctoral Research Seminar in Survey Methodology; (3-6) REG.
0101 Groves, R.
Meets 09/08/05-12/08/05
W 11:00am-1:30pm (LEF 1208)

SURV899 Doctoral Dissertation Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

THET Theatre
(Arts and Humanities)

THET110 Introduction to the Theatre; (3) REG/P-F/AUD. CORE: HA
0101 STAFF
MW 9:00am-9:50am (SKN 0200)
W 10:00am-10:50am (TWS 3228) Dis
0102 STAFF
MW 9:00am-9:50am (SKN 0200)
W 11:00am-11:50am (ASY 3215) Dis
0103 STAFF
MW 9:00am-9:50am (SKN 0200)
W 12:00pm-12:50pm (PAC 1815) Dis
0104 STAFF
MW 9:00am-9:50am (SKN 0200)
W 1:00pm-1:50pm (TWS 0147) Dis
0105 STAFF
MW 9:00am-9:50am (SKN 0200)
W 11:00am-11:50am (PAC 1809) Dis
0107 STAFF
MW 9:00am-9:50am (SKN 0200)
W 10:00am-10:50am (TYD 2110) Dis
0109 STAFF
MW 9:00am-9:50am (SKN 0200)
W 10:00am-10:50am (TWS 0138) Dis
0110 STAFF
MW 9:00am-9:50am (SKN 0200)
W 11:00am-11:50am (PAC 1815) Dis
0111 STAFF
MW 9:00am-9:50am (SKN 0200)
W 12:00pm-12:50pm (TWS 0147) Dis
0112 STAFF
MW 9:00am-9:50am (SKN 0200)
W 1:00pm-1:50pm (ASY 3215) Dis
0201 STAFF
MW 11:00am-11:50am (JMZ 0220)
W 1:00pm-1:50pm (PAC 1809) Dis
0202 STAFF
MW 11:00am-11:50am (JMZ 0220)
W 3:00pm-3:50pm (COL 3110) Dis
0203 STAFF
MW 11:00am-11:50am (JMZ 0220)
W 3:00pm-3:50pm (COL 0113) Dis
0204 STAFF
MW 11:00am-11:50am (JMZ 0220)
W 1:00pm-1:50pm (COL 3109) Dis
0205 STAFF
MW 11:00am-11:50am (JMZ 0220)
W 12:00pm-12:50pm (PAC 1809) Dis
0206 STAFF
MW 11:00am-11:50am (JMZ 0220)
W 12:00pm-12:50pm (COL 3109) Dis

THET110S Introduction to the Theatre; (3) REG/P-F/AUD. CORE: HA Restricted to College Park Scholars - Arts.
0112 STAFF
MW 9:00am-9:50am (SKN 0200)
W 1:00pm-1:50pm (ASY 3215) Dis

THET112 Fundamentals of Performance; (3) REG/P-F/AUD. *For Theatre majors or permission of department. Freshman standing.*
0101 STAFF
MWF 9:00am-9:50am (PAC 1801)

THET113 Fundamentals of Theatre History; (3) REG/P-F/AUD. *For Theatre majors or permission of department. Freshman standing.*
0101 STAFF
TuTh 12:30pm-1:45pm (PAC 1801)

THET114 Fundamentals of Theatre Craft; (3) REG/P-F/AUD. *For Theatre majors or permission of department. Freshman standing.*
0101 STAFF
MW 2:00pm-2:50pm (PAC 1809)
F 2:00pm-5:00pm (PAC 1702) Lab

THET115 Fundamentals of Play Analysis; (3) REG/P-F/AUD. *For Theatre majors or permission of department. Freshman standing.*
0101 STAFF
TuTh 9:30am-10:45am (PAC 1801)

THET116 Fundamentals of Theatrical Design; (3) REG/P-F/AUD. *For Theatre majors or permission of department. Freshman standing.*
0101 STAFF
MW 1:00pm-1:50pm (PAC 1815)
F 2:00pm-4:00pm (PAC 2733) Lab

THET210 Movement for Actors; (3) REG/P-F/AUD. *Prerequisite: THET 110. Pre- or corequisite: THET 220. Not open to students who have completed THET 421. Credit will be granted for only one of the following: THET 210 or THET 421. Formerly THET 421.*
0101 Fiscella, J.
TuTh 1:30pm-3:15pm (PAC 3736) Lab

THET220 Acting I; (3) REG/P-F/AUD. *Prerequisite: permission of department. Corequisite: THET 110. For THET majors only.*
0101 STAFF
MW 11:00am-12:50pm (PAC 3732) Lab
0201 STAFF
MW 1:00pm-2:50pm (PAC 3732) Lab

THET284 *(PermReq)* **Stage Costume Construction I; (3)** REG/P-F/AUD. *Prerequisite: permission of department. Credit will be granted for only one of the following: THET 284 or THET 486. Formerly THET 486.*
0101 Deighton, M.
MW 9:00am-11:50am (PAC 3749) Lab

THET288 *(PermReq)* **Fundamentals Project; (1)** S-F.
0101 STAFF
F 12:00pm-2:00pm (PAC 2740)

THET290 American Theatre 1750 to 1890; (3) REG. CORE: HA *Formerly THET 310.*
0101 STAFF
MW 11:00am-11:50am (HJP 2242)
W 12:00pm-12:50pm (PAC 1801) Lab
0102 STAFF
MW 11:00am-11:50am (HJP 2242)
W 1:00pm-1:50pm (PAC 1801) Lab
0104 STAFF
MW 11:00am-11:50am (HJP 2242)
F 11:00am-11:50am (PAC 1815) Lab

THET293 Black Theatre and Performance I; (3) REG. CORE: HA DIVERSITY *Sophomore standing.*
0101 Reese, S.
M 2:00pm-4:30pm (PAC 1801)

THET310 Voice for the Actor I; (3) REG/P-F/AUD. *Prerequisite: THET 112, THET 113, THET 114, THET 115, and THET 116; audition and permission of department. Corequisite: THET 220. Sophomore standing. Not open to students who have completed THET 221. Credit will be granted for only one of the following: THET 221 or THET 310.*
0101 Smiley, L.
MW 10:00am-11:50am (PAC 3736) Lab

THET311 Voice for the Actor II; (3) REG/P-F/AUD. *Prerequisite: THET 310, an auditon and permission of department. Sophomore standing. Not open to students who have completed THET 499L. Credit will be granted for only one of the following: THET 311 or THET 499L.*
0101 Smiley, L.
MW 1:00pm-2:50pm (PAC 3736) Lab

THET324 Acting II: Craft; (3) REG/P-F/AUD. *Prerequisite: THET 220, an audition and permission of department. Pre- or corequisite: THET 310. Junior standing. Not open to students who have completed THET 320.*
0101 Fiscella, J.
TuTh 10:30am-12:15pm (PAC 3732) Lab

THET325 Acting III: Fundamentals; (3) REG/P-F/AUD. *Prerequisite: THET 324, an audition and permission of department. Not open to students who have completed THET 320.*
0101 Hebert, M.
TuTh 10:30am-12:15pm (PAC 2740) Lab

THET330 *(PermReq)* **Play Directing I; (3)** REG/P-F/AUD. *Prerequisites: THET 111, THET 170 and THET 220; or permission of department.*
0101 Reese, S.
MW 10:00am-11:50am (PAC 2740)

THET371 Scenic Design I; (3) REG/P-F/AUD. *Prerequisites: THET 110, THET 111, THET 170 and THET 273 or permission of department. Corequisite: THET 373 or permission of department. Credit will be granted for only one of the following: THET 371 or THET 375. Formerly THET 375.*
0101 Conway, D.
MW 10:00am-11:50am (PAC 2733)

THET373 *(PermReq)* **Rendering for the Theatre I; (3)** REG/P-F/AUD. *Prerequisite: permission of department. Credit will be granted for only one of the following: THET 373 or THET 484. Formerly THET 484.*
0101 Huang, H.
MW 1:00pm-2:50pm (PAC 2733)

THET377 Lighting Design I; (3) REG/P-F/AUD. *Prerequisite: THET 110, THET 111, THET 171 and THET 273 or permission of department. Credit will be granted for only one of the following: THET 377 or THET 476. Formerly THET 476.*
0101 Burgess, H.
TuTh 1:30pm-3:15pm (PAC 3731)
TuTh 1:30pm-3:15pm (PAC 2733)

THET386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

THET399D Independent Study: Fundamentals of Design; (3) REG/P-F/AUD.
0101 STAFF
MW 1:00pm-1:50pm (PAC 1815)
F 2:00pm-4:00pm (PAC 2733) Lab

THET408B Seminar: Theory and Performance Studies; (3) REG/P-F/AUD.
0101 STAFF
W 4:00pm-6:30pm (PAC 1807)

THET425 Acting V: Advanced Scene Study; (3) REG/P-F/AUD. *Prerequisites: THET 325, an audition; and permission of department.*
0101 Hebert, M.
MW 10:00am-11:50am (PAC 3730) Lab

THET429 *(PermReq)* **Actor's Studio; (1-3)** S-F. Individual Instruction course: contact department or instructor to obtain section number.

THET474 *(PermReq)* **Stage Management; (3)** REG/P-F/AUD. *Prerequisite: THET112, THET113, THET114, THET115 and permission of instructor. Sophomore standing.*
0101 Kriebs, D.
TuTh 9:00am-10:45am (PAC 2755)

THET475 *(PermReq)* **History of Art, Architecture, and Decor for the Theatre; (3)** REG/P-F/AUD. *Prerequisite: THET 112, THET 113, THET 114, THET 115, and THET 116; and permission of department. Also offered as THET 670. Credit will be granted for only one of the following: THET 475 or THET 670.*
0101 STAFF
TuTh 9:30am-10:45am (PAC 1809)

THET479 *(PermReq)* **Production Practicum; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

THET490 *(PermReq)* **Theatre History I; (3)** REG/P-F/AUD. *Prerequisites: THET 110 and THET 111 or permission of department.*
0101 Hildy, F.
TuTh 11:00am-12:50pm (PAC 1815)

THET499 *(PermReq)* **Independent Study; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

THET499E Independent Study: Yiddish Theater and Film; (3) REG/P-F/AUD. Also offered as JWST419T.
0101 Isaacs, M.
TuTh 2:00pm-3:15pm (EGR 1104)

THET499W Independent Study; (1-3) REG/P-F/AUD.
0101 Burgess, H.
F 9:00am-12:00pm (PAC 2733) Lab

THET499X Independent Study; (1-3) REG/P-F/AUD.
0101 Conway, D.
TuTh 9:30am-10:45pm (PAC 2727) Lab

THET600 Introduction to Graduate Study in Theatre; (3) REG/AUD.
0101 Hildy, F.
M 4:00pm-6:30pm (PAC 2515C)

THET606 Teaching Theatre; (1) REG/AUD.
0101 Schuler, C.
Tu 3:00pm-4:00pm (PAC 1807)

THET608A Seminar: Theatre Criticism; (3) REG/AUD.
0101 Schuler, C.
Th 4:00pm-6:30pm (PAC 1807)

THET608B Seminar: Theatre Criticism: Dramaturgy; (3) REG.
0101 STAFF
W 4:00pm-6:30pm (PAC 1807)

THET669 *(PermReq)* **Independent Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

THET670 Period Style for the Theatre: Fashion and Decor; (3) REG/AUD. *Recommended: THET 600.*
0101 STAFF
TuTh 9:30am-10:45am (PAC 1809) Lab

THET679 Professional Costume Design; (3) REG/AUD.
0101 Huang, H.
MW 10:00am-12:00pm (PAC 2755)

THET681 Theory of Visual Design in Costuming; (3) REG/AUD.
0101 Huang, H.
TBA (PAC 2755)

THET698B Seminar: Theatre History; (3) REG/AUD.
0101 Nathans, H.
Tu 4:00pm-6:30pm (PAC 1807)

THET700 *(PermReq)* **Introduction to Doctoral Studies in Theatre; (3)** REG/AUD. *Prerequisite: admission to the Ph.D. program in theatre.*
0101 Hildy, F.
M 4:00pm-6:30pm (PAC 2515C)

THET711 Critical Research Methods in Theatre; (3) REG/AUD. *Prerequisite: THET 700.*
0101 Schuler, C.
M 4:00pm-6:30pm (PAC 1807)

THET788 *(PermReq)* **Master's Tutorial; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

THET789 *(PermReq)* **Master's Practicum; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

THET799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

THET888 *(PermReq)* **Doctoral Practicum in Theatre; (3-9)** REG. Individual Instruction course: contact department or instructor to obtain section number.

THET889 *(PermReq)* **Doctoral Tutorial in Theatre; (3-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

THET899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

TOXI Toxicology
(Life Sciences)

TOXI609 *(PermReq)* **Methods in Toxicology; (1-3)** REG/AUD.
0101 Nelson, J.
Time and room to be arranged

TOXI799 *(PermReq)* **Masters Thesis Research; (1-6)** REG/S-F.
0101 STAFF
Time and room to be arranged

TOXI899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG/S-F.
0101 STAFF
Time and room to be arranged

CORE Codes : **CS** - Capstone **HL** - Humanities and the Arts, Literature **HA** - Humanities and the Arts, History or Theory of the Arts **HO** - Humanities and the Arts, Humanities **PS** - Mathematics and the Sciences, Physical Sciences (Non-Lab) **PL** - Mathematics and the Sciences, Physical Sciences (Lab)

UMEI Maryland English Institute
(Arts and Humanities)

UMEI001 *(PermReq)* **English as a Foreign Language: Beginning; (12)** S-F. See Director, UMEI, 1101 Holzapfel. Also, See financial section in Sche dule of Classes for information.
0101 STAFF
MTuWThF 9:00am-11:50am (ARM 0101)
MTuWThF 1:00pm-2:50pm (ARM 0101)

UMEI002 *(PermReq)* **English as a Foreign Language: Intermediate I; (12)** S-F. See Director, UMEI, 1101 Holzapfel. Also, See financial section in Schedule of Classes for information.
0101 STAFF
MTuWThF 9:00am-11:50am (ARM 0121)
MTuWThF 1:00pm-2:50pm (ARM 0121)

UMEI003 *(PermReq)* **English as a Foreign Language: Intermediate II; (12)** S-F. See Director, UMEI, 1101 Holzapfel. Also, See financial section in Sche dule of Classes for information.
0101 Lipowitz, H.
MTuWThF 9:00am-11:50am (ARM 0118)
MTuWThF 1:00pm-2:50pm (ARM 0118)

UMEI004 *(PermReq)* **English as a Foreign Language: Intermediate III; (12)** S-F. See Director, UMEI, 1101 Holzapfel. Also, See financial section in Schedule of Classes for information.
0101 Kubicki, E.
MTuWThF 9:00am-11:50am (ARM 0103)
MWF 1:00pm-2:50pm (ARM 0103)
TuTh 1:00pm-2:50pm (CHE 2118)
Monday and Friday at 11:00 will meet in ARC 1127. Tuesday and Thursday will meet in HBK 1116.

0201 STAFF
MTuWThF 9:00am-11:50am (HBK 0123)
MTuWThF 1:00pm-2:50pm (HBK 0123)
0301 Graham, M.
MTuWThF 9:00am-11:50am (ARM 0108)
MTuWThF 1:00pm-2:50pm (ARM 0108)

UMEI005 Advanced English as a Foreign Language; (6) S-F. See Director, UMEI, 1101 Holzapfel. Also, See financial section in Schedule of Classes for information.
0601 Liakos, N.
MTuWThF 10:00am-11:50am (ARM 0102)

UMEI006 English Pronunciation; (2) S-F. See director, UMEI, 1101 Holzapfel. Also, See financial section in Schedule of Classes for information.
0301 Thompson, S.
TuTh 1:00pm-2:30pm (MTH B0431)

UMEI007 Advanced Writing for International Students; (3) S-F. *Open to graduate students only. Special fee.*
0301 Liakos, N.
WF 1:00pm-3:00pm (HZF 0134)

UMEI008A Advanced Oral Communication Skills; (2) S-F.
0101 Lee, W.
MW 3:00pm-4:50pm (HZF 0101)

UNIV University Courses
(Undergraduate Studies)

UNIV099 *(PermReq)* **Internship Seminar; (No credit)** S-F. Permission required. Obtain signature and more information at the Career Center, 3100 Hornbake Library, South Wing.
0101 Kenyon, M.
Time and room to be arranged

UNIV100 The Student in the University; (1) REG/P-F/AUD. *Not open to students who have completed EDCP 108O. Credit will be granted for only one of the following: EDCP 108O or UNIV 100. Formerly EDCP 108O.* Previously offered as EDCP 108O. This course is restricted to first-year freshman and transfer students.
0001 Ruff, L.
M 4:00pm-5:50pm (COL 0113)
0201 Kristal, S.
M 10:00am-11:50am (TYD 2108)
Restricted to BSOS majors and first year students.

0202 Anderson, R.
M 3:00pm-4:50pm (JMZ 2120)
Restricted to BSOS majors and first year students.

0203 Cradock, C.
W 3:00pm-4:50pm (PLS 1158)
Restricted to students in the College of Behavioral and Social Sciences.

0204 Sukumaran, R.
Tu 10:00am-11:50am (TWS 0138)
This course is restricted to students in the College of Behavioral and Social Sciences.

0205 Davis, C.
Th 10:00am-11:50am (KEY 0124)
Restricted to BSOS majors and first year students.

0206 Saunders, T.
Th 3:00pm-4:50pm (JMZ 0120)
Restricted to BSOS majors and first year students.

0207 DeLoatch, N.
Tu 3:00pm-4:50pm (HBK 0123)
Restricted to BSOS majors and first year students.
0208 Hall, S.
W 10:00am-11:50am (TYD 2111)
Restricted to students in the College of Behavioral and Social Sciences.

0209 Bethke, K.
Tu 3:00pm-4:50pm (Arranged)
Restricted to students in the College of Behavioral and Social Sciences.

0301 Buddenhagen, G.
Tu 3:30pm-5:00pm (ARC 1125)
This section is for BMGT Freshman only.

0302 Horick, B.
Tu 3:30pm-5:00pm (VMH 1524)
This section is for BMGT Freshman only.

0303 Smit, R.
Tu 3:30pm-5:00pm (VMH 1524)
This section is for BMGT Freshman only.

0304 Martin, K.
Tu 3:30pm-5:00pm (ARC 1123)
This section is for BMGT Freshman only.

0305 McAllister, L.
Tu 3:30pm-5:00pm (ARC 1123)
This section is for BMGT Freshman only.

0306 McQueary, K.
Tu 3:30pm-5:00pm (ARC 1125)
This section is for BMGT freshmen only.

0401 Bisese, W.
Tu 2:00pm-3:50pm (PLS 1119)
Restricted to Computer, Mathematical and Physical Sciences students.

0402 Phinney, J.
W 2:00pm-3:50pm (PLS 1117)
Restricted to Computer, Mathematical and Physical Sciences students.

0501 Cornell-Demoss, J.
Th 1:00pm-2:50pm (EDU 0220)
Restricted to students in Education.

0601 Kamalidiin, L.
M 2:00pm-3:50pm (PLS 1162)
Restricted to A. James Clark School of Engineering majors and new transf er.

0604 Dolan, J.
TuTh 1:00pm-1:50pm (EGR 1102)
Restricted to A. James Clark School of Engineering majors and new transf er.

0701 Quick, R.
W 3:00pm-4:50pm (KEY 0121)
Restricted to Journalism majors.

0702 Reid, O.
W 3:00pm-4:50pm (PLS 1146)
Restricted to Journalism majors.

0703 Nicholson, N.
Tu 3:00pm-4:50pm (SYM 0209)
Restricted to Journalism majors.

0801 Lawson, C.
M 2:00pm-3:50pm (COL 0113)
This course is restricted to students in the Division of Letters and Sci ences.

0802 Howell, L.
Th 2:00pm-3:50pm (SYM 0209)
Restricted to Letters and Sciences majors.

0803 Henry, T.
M 2:00pm-3:50pm (JMZ 1117)
0804 Kniple, J.
M 12:00pm-1:50pm (TWS 2212)
0805 Baltzly, V.
M 3:00pm-4:50pm (COL 3110)
Restricted to Letters and Sciences First-Year or Transfer Students.

0806 Casal, A.
M 12:00pm-1:50pm (Arranged)
0807 Shaffer, G.
Tu 11:00am-12:50pm (PLS 1168)
Restricted to Letters and Sciences majors.

0808 Edwards, A.
Th 11:00am-12:50pm (COL 3114)
Restricted to Letters and Sciences majors.

0809 Hardin, R.
Tu 11:00am-12:50pm (COL 3114)
Restricted to Letters and Sciences majors.

0812 Feaster, K.
Tu 1:00pm-2:50pm (HBK 1112)
Restricted to Letters and Sciences majors.

0814 Steen, T.
W 1:00pm-2:50pm (TWS 2212)
Restricted to Letters and Sciences majors.

0815 Simmons, D.
W 9:00am-10:50am (HBK 1112)
Restricted to Letters and Sciences majors.

0819 Baltzly, V.
W 1:00pm-2:50pm (HBK 0125)
For Allied Health Interest

0820 Schwentker, L.
Th 1:00pm-2:50pm (EGR 1110)
Restricted to Letters and Sciences majors.

0822 Wyatt, K.
Th 10:00am-11:50am (PLS 1164)
Restricted to students in Letters and Sciences.

0823 Thomas, D.
W 1:00pm-2:50pm (MMH 0108)
This course is restricted to students in the Division of Letters and Sc iences.

0824 Howell, L.
M 3:00pm-4:50pm (HBK 1112)
0826 Chang, E.
W 3:00pm-4:50pm (PLS 1168)
0841 Steen, T.
M 2:00pm-3:50pm (HBK 1108)
Restricted to Letters and Sciences majors.

0842 Mays, C.
W 2:00pm-3:50pm (HHP 0302)
0844 Mays, C.
W 2:00pm-3:50pm (HHP 0302)
This course is restricted to students in the Division of Letters and Sc iences.

0845 Comissiong, S.
Tu 11:00am-12:50pm (COL 3109)
Restricted to Letters and Sciences majors.

0850 STAFF
W 1:00pm-2:50pm (HBK 0115)
Restricted to Letters and Sciences majors.

0851 Hardin, J.
M 1:00pm-2:50pm (PHY 0405)
Restricted to Letters and Sciences majors.

0852 Sarma, S.
Th 9:00am-10:50am (KEY 0119)
Restricted to Letters and Sciences majors.

0853 Youngs, J.
M 3:00pm-4:50pm (HBK 0125)
0854 Calhoun, J.
M 1:00pm-2:50pm (HBK 1112)
Restricted to Letters and Sciences majors.

0855 Cooper, E.
W 1:00pm-2:50pm (COL 0100)
Restricted to Letters and Sciences majors.

0857 Landi, M.
W 3:00pm-4:50pm (ARM 0102)
0901 Franklin, S.
Th 10:00am-11:50am (BPS 1112)
Restricted to Life Science majors.

0902 Garosi, E.
Tu 2:00pm-3:50pm (KEY 0123)
Restricted to Life Science majors.

0903 Lim, D.
Th 1:00pm-2:50pm (BPS 1124)
This course is restricted to students in the College of Life Sciences.

0904 Saint Vincent, H.
M 12:00pm-1:50pm (BPS 1234)
This course is restricted to students in the College of Life Sciences.

0905 Peabody, D.
M 1:00pm-2:50pm (KEY 0124)
Restricted to Life Science majors.

0906 Guenzler, M.
Tu 1:00pm-2:50pm (COL 3110)
Restricted to Life Science majors.

0907 Anderson, A.
M 10:00am-11:50am (BPS 1234)
This section is restricted to Life Science majors.

0908 Bradley, L.
W 2:00pm-3:50pm (MTH 0411)
Restricted to Life Science majors.

0909 Richardson, S.
Tu 10:00am-11:50am (EGL 1202)
This section is restricted to Life Science majors.

0910 Thompson, K.
W 2:00pm-3:50pm (SYM 0215)
Restricted to Life Science majors.

0911 Peabody, D.
Tu 2:00pm-3:50pm (WDS 1131)
Restricted to Life Science majors.

0912 Destler, W.
M 2:00pm-3:50pm (COL 3114)
0913 Fox, K.
W 10:00am-11:50am (COL 0101)
Restricted to Life Science majors.

0914 Lachman, L.
Th 2:00pm-3:50pm (HBK 0115)
Restricted to Life Science majors.

0915 Loughlin, W.
Th 1:00pm-2:50pm (BPS 1112)
Restricted to Life Science majors.

0916 Bodison, S.
Th 2:00pm-3:50pm (BPS 1232)
Restricted to Life Science majors.

0917 Armstrong, E.
Time and room to be arranged
0918 Ferrick, E.
M 2:00pm-3:50pm (PLS 1168)
Restricted to Life Science majors.

0919 McCary, C.
M 12:00pm-1:50pm (SYM 0215)
This course is restricted to students in the College of Life Sciences.

0920 Baxter, K.
Th 2:00pm-3:50pm (CCC 1111)
Restricted to College Park Scholars - Life Sciences.

1001 Fontaine, K.
MW 11:00am-11:50am (Arranged)
Restricted to student-athletes. This course will meet in the Gossett Football Team House classroom.

1002 Pearman, D.
TuTh 10:00am-10:50am (Arranged)
Restricted to student athletes. This course will meet in Gossett Football Team House classroom.

1003 Turner, H.
TuTh 11:00am-11:50am (Arranged)
Restricted to student athletes. This course will meet in Gossett Football Team House classroom.

1004 Criss, N.
MW 10:00am-10:50am (Arranged)
Restricted to student athletes. This course will meet Gossett Football Team House classroom.

1005 Meckley, L.
Tu 8:00am-9:50am (COL 0101)
Restricted to student athletes.

1101 Waldrep, L.
Tu 9:00am-10:50am (ARC 1121)
Restricted to Architecture majors.

1102 Waldrep, L.
F 9:00am-10:50am (ARC 1111)
Restricted to Architecture majors.

1103 Waldrep, L.
Tu 11:00am-12:50pm (ARC 1101)
Restricted to Architecture majors.

1201 McAghon, K.
F 10:00am-11:50am (HHP 1302)
Restricted to students in the College of Health and Human Performance.

1401 Shaw, C.
M 1:00pm-2:50pm (CCC 1115)
Restricted to College Park Scholars Earth, Life, and Time Students.

1402 Merck, J.
Th 2:00pm-3:50pm (CCC 1115)
Restricted to College Park Scholars Earth, Life, and Time Students.

1501 Doerr, J.
Tu 3:00pm-4:50pm (PLS 1117)
Restricted to College of Agriculture and Natural Resources, First Year or Transfer Students.

1502 Slaughter, L.
W 3:00pm-4:50pm (PLS 1176)
Restricted to College of Agriculture and Natural Resources, First Year or Transfer Students.

UNIV101 The Student in the University and Introduction to Computer Resources; (2) REG/P-F/AUD. This course is restricted to freshman and first-year transfer students.
0001 Ruff, L.
Tu 9:00am-10:50am (COL 0102)
0002 Ruff, L.
Th 9:00am-10:50am (COL 0100)
0101 Walters, E.
MW 2:00pm-2:50pm (PAC 1807)
Restricted to Music mojors only.

0102 Bell, M.
W 3:00pm-4:50pm (PLS 1172)
Restricted to Communication majors.

0104 Klank, R.
M 3:00pm-4:50pm (ASY 3215)
Restricted to Art Studio majors.

0107 Winston, R.
Th 3:30pm-5:20pm (BPS 1238)
Restricted to Communication majors.

0108 Burgess, H.
W 3:00pm-4:50pm (PAC 1809)
Restricted to Theatre majors.

0109 Riley, M.
W 3:30pm-5:30pm (SQH 2121)
Restricted to English majors.

0110 Sicilia, D.
Th 9:30am-11:20am (EGR 3114)
Restricted to History majors.

0111 Stairs, A.
Th 3:30pm-5:20pm (Arranged)
Restricted to Arts and Humanities students.

0112 Gowin, J.
Th 3:30pm-5:20pm (PHY 1219)
Restricted to Communications majors.

0114 Staley, G.
M 4:30pm-6:20pm (MMH 3418)
Restricted to students in the College of Arts and Humanities.

0501 Furukawa, D.
W 11:00am-12:50pm (EDU 0220)
Restricted to Education students.

0502 Peanort, M.
W 1:00pm-2:50pm (EDU 0220)
Restricted to Education students.

0504 Froh, J.
M 1:00pm-2:50pm (EDU 0220)
0814 Blackburn, J.
W 1:00pm-2:50pm (PLS 1129)
1301 Gill, B.
Th 1:00pm-2:50pm (BPS 1234)

UNIV188A *(PermReq)* **Introduction to Global Communities: Understanding Culture and Cultural Differences; (1)** REG. Prerequisite: Enrollment in Global Communities Living-Learning Program.
0101 Dabelko, K.
TuTh 3:30pm-4:45pm (DOR 0121)
0201 Dabelko, K.
TuTh 3:30pm-4:45pm (DOR 0121)

UNIV288B *(PermReq)* **Global Communities Colloquium III: Service Learning; (1)** REG.
0101 STAFF
Th 5:30pm-6:45pm (DOR 0121)

UNIV288C *(PermReq)* **Global Communities Colloquium III: Researching Society and Culture; (1)** REG.
0101 STAFF
M 7:30pm-8:45pm (DOR 0121)

UNIV359 Seminar in Service-Learning Experiences; (1) REG/P-F/AUD. Restricted to Beyond the Classroom Living Program Students.
0101 Gordon, L.
M 4:00pm-6:00pm (Arranged)
Class will meet in 1102 South Campus Commons Seminar room.

UNIV369 Seminar in Research Experiences; (1) REG. Restricted to Beyond the Classroom Living Program Students.
0101 Steffes, J.
Th 3:00pm-5:00pm (Arranged)
Class will meet in 1102 South Campus Commons Seminar room.

CORE Codes: **LS**-Mathematics and the Sciences, Life Sciences (Non-Lab) **LL**-Mathematics and the Sciences, Life Sciences (Lab) **MS**-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) **ML**-Mathematics and the Sciences, Math or Formal Reasoning (Lab) **SB**-Social Sciences, Behavioral and Social Science **SH**-Social Sciences, Social or Political History

UNIV379 Seminar in Internship Experiences; (1) REG. Restricted to Beyond the Classroom Living Program students.
0101 Kenyon, M.
M 6:00pm-8:00pm (Arranged)
Class will meet in 1102 South Campus Commons Seminar room.

0102 Steffes, J.
Tu 4:00pm-6:00pm (Arranged)
Class will meet in 1102 South Campus Commons Seminar room.

UNIV401 *(PermReq)* **Science, Technology & Society: Certificate Program Capstone; (3)** REG. *Prerequisite: STS Cert. Students or permission of department. Junior standing.*
0101 Mendelsohn, B.
Tu 6:00pm-8:30pm (KEY 0123)

UNIV798 Special Topics-Colloquium on University Teaching and Learning; (1) S-F.
0101 Benson, S.
Tu 4:00pm-5:30pm (MMH 0405)

URSP Urban Studies and Planning
(School of Architecture, Planning, and Preservation)

URSP100 Challenge of the Cities; (3) REG/P-F/AUD. CORE: SB *Formerly URBS 100.*
0101 Hanna, W.
TuTh 2:00pm-3:15pm (ARC 1101)

URSP399I *(PermReq)* **Independent Study; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Individual Instruction Course: contact department or instructor to obtain section number.

URSP601 Research Methods; (3) REG/AUD. *Prerequisite: approved statistics course or permission of instructor. Recommended: URSP 600. Formerly URBS 601.*
0101 Shen, Q.
Th 4:00pm-6:30pm (LEF 1220)

URSP603 Land Use Planning: Concepts and Techniques; (3) REG/AUD. *Credit will be granted for only one of the following: URSP 603, URBS 680 or URBS 603. Formerly URBS 603.*
0101 Craze, C.
W 4:00pm-6:30pm (ASY 3221)

URSP605 Planning History and Theory; (3) REG/AUD.
0101 Cohen, J.
Tu 4:00pm-6:30pm (ARC 1101)

URSP606 Microeconomics of Planning and Public Policy; (3) REG. *Not open to students who have completed URSP 630 or URBS 630. Credit will be granted for only one of the following: URSP 606, URBS 606, or URBS 630. Formerly URBS 606.*
0101 Knaap, G.
W 7:00pm-9:30pm (ASY 3221)

URSP607 Human Behavior and the Physical Environments; (3) REG/AUD. *Recommended: URSP 603. Formerly URBS 607.*
0101 Brower, S.
Tu 7:00pm-9:30pm (ARC 1103)

URSP612 Geographic Information Systems for Urban Planning; (3) REG/AUD. *Credit will be granted for only one of the following: URSP 612 or URSP 688M. Formerly URSP 688M.*
0101 Shen, Q.
M 4:00pm-6:30pm (Arranged)

URSP631 Transportation and Land Use; (3) REG/AUD. *Credit will be granted for only one of the following: URSP 631 or URSP 688L. Formerly URSP 688L.*
0101 Ewing, R.
M 7:00pm-9:30pm (ARC 1125)

URSP632 The Urban Neighborhood; (3) REG/AUD. *Formerly URBS 632.*
0101 Hanna, W.
W 4:00pm-6:30pm (Arranged)

URSP661 City and Regional Economic Development Planning; (3) REG/AUD. *Prerequisite: URSP 606 or URSP 660. Credit will be granted for only one of the following: URSP 661, URBS 440 or URBS 661. Formerly URBS 661.*
0101 Howland, M.
Th 4:00pm-6:30pm (ARC 1121)

URSP664 Real Estate Development for Planners; (3) REG/AUD. *Prerequisite: URSP 606. Credit will be granted for only one of the following: URSP 664 or URSP 688F. Formerly URSP 688F.* Co-taught by Andrew B. Frank and David Falk.
0101 Frank, A.
Tu 4:00pm-6:30pm (ARC 1105)

URSP673 Social Planning; (3) REG. *Credit will be granted for only one of the following: URSP 673, URBS 683, or URBS 673. Formerly URBS 673.*
0101 Baum, H.
W 7:00pm-9:30pm (ARC 1123)

URSP688C Recent Developments in Urban Studies: DESIGNING FOR COMMUNITY; (2-6) REG/AUD.
0101 Brower, S.
M 4:00pm-6:30pm (ASY 3207)

URSP688P Recent Developments in Urban Studies: URBAN HOUSING ANALYSIS; (2-6) REG/AUD.
0101 Chen, A.
Th 7:00pm-9:30pm (ARC 1103)

URSP688W Recent Developments in Urban Studies: Transportation Field Study; (3) REG/AUD.
0101 Clifton, K.
Tu 4:00pm-6:30pm (ARC 1121)

URSP708 Community Planning Studio; (6) REG/AUD. Course will meet in the Community Planning Studio.
0101 Cohen, J.
TuTh 9:00am-4:00pm (Arranged)

URSP710 *(PermReq)* **Research Seminar: Urban Theory and Issues; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: 15 graduate credit hours in URSP. For URSP majors only. Formerly URBS 710.*

URSP788 *(PermReq)* **Independent Study in Urban Studies and Planning; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Individual Instruction Course: contact department or instructor to obtain section number.

URSP798 *(PermReq)* **Readings in Urban Studies and Planning; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Individual Instruction Course: contact department or instructor to obtain section number.

URSP799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number. Individual Instruction Course: contact department or instructor to obtain section number.

URSP804 Advanced Planning Theory; (3) REG/AUD. This course is a required core course for the PH.D. program in Urban and Regional Planning and Design.
0101 Baum, H.
M 1:00pm-3:30pm (CAR 0100)

URSP899 Doctoral Dissertation Research; (1-8) S-F. Individual Instruction course: contact department or instructor to obtain section number.

VMSC Veterinary Medical Sciences
(Agriculture and Natural Resources)

VMSC688A Special Topics in Veterinary Medical Sciences: Advances in Reverse Genetics of Animal Viruses; (1-4) REG.
0101 Samal, S.
Time and room to be arranged

VMSC689 Use of Genomics and Proteomics in Infectious Disease; (3) REG/AUD.
0101 Mukhopadhyay, S.
F 1:00pm-4:00pm (GUD 1216)

VMSC698 Seminar in Veterinary Medical Science; (1-3) REG. Class will meet in 1216 Gudelsky Building.
0101 Baya, A.
W 3:00pm-4:00pm (GVC 1216)

VMSC699 Special Problems in Veterinary Medical Sciences; (1-4) REG. Individual Instruction course: contact department or instructor to obtain section number.

VMSC799 Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

VMSC899 Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

WMST Women's Studies
(Arts and Humanities)

WMST200 Introduction to Women's Studies: Women and Society; (3) REG/P-F/AUD. CORE: SB DIVERSITY WMST 200 (or WMST 250) is a prerequisite for WMST 400.
0101 STAFF
MWF 11:00am-11:50am (WDS 1130)
0201 STAFF
TuTh 9:30am-10:45am (WDS 1130)
0301 STAFF
TuTh 12:30pm-1:45pm (WDS 1130)
0401 STAFF
MWF 10:00am-10:50am (WDS 0104)

WMST210 Women in America to 1880; (3) REG/P-F/AUD. CORE: SH DIVERSITY *Also offered as HIST 210. Credit will be granted for only one of the following: WMST 210 or HIST 210.*
0101 STAFF
MW 10:00am-10:50am (KEY 0102)
F 10:00am-10:50am (PLS 1158) Dis
0102 STAFF
MW 10:00am-10:50am (KEY 0102)
F 12:00pm-12:50pm (KEY 0121) Dis
0103 STAFF
MW 10:00am-10:50am (KEY 0102)
M 12:00pm-12:50pm (WDS 1130) Dis
0104 STAFF
MW 10:00am-10:50am (KEY 0102)
W 12:00pm-12:50pm (TYD 2108) Dis

WMST250 Introduction to Women's Studies: Women, Art and Culture; (3) REG/P-F/AUD. CORE: HA DIVERSITY WMST 250 (or WMST 200) is a prerequisite for WMST 400. A third hour for discussion will be arranged for section 0101.
0101 Rosenfelt, D.
TuTh 11:00am-11:50am (WDS 0104)
A third hour of discussion will be arranged during the first week of classes.
0201 STAFF
TuTh 9:30am-10:45am (WDS 0104)
0301 STAFF
TuTh 12:30pm-1:45pm (LEF 1220)
0401 STAFF
TuTh 11:00am-12:15pm (WDS 1130)
0501 STAFF
TuTh 2:00pm-3:15pm (WDS 1130)
0601 STAFF
MWF 9:00am-9:50am (WDS 1130)
0701 STAFF
MWF 10:00am-10:50am (WDS 1130)
0801 STAFF
MWF 11:00am-11:50am (WDS 0104)
0901 STAFF
TuTh 9:30am-10:45am (KEY 0120)

WMST255 Introduction to Literature by Women; (3) REG/P-F/AUD. CORE: HL DIVERSITY *Also offered as ENGL 250. Credit will be granted for only one of the following: WMST 255 or ENGL 250.*
0101 Lindemann, M.
TuTh 2:00pm-2:50pm (VMH 1212)
F 8:00am-8:50am (KEY 0125) Dis
0102 Lindemann, M.
TuTh 2:00pm-2:50pm (VMH 1212)
F 9:00am-9:50am (CHE 2136) Dis
0104 Lindemann, M.
TuTh 2:00pm-2:50pm (VMH 1212)
F 10:00am-10:50am (TYD 0101) Dis
0105 Lindemann, M.
TuTh 2:00pm-2:50pm (VMH 1212)
F 11:00am-11:50am (JMZ 2207) Dis
0106 Lindemann, M.
TuTh 2:00pm-2:50pm (VMH 1212)
F 11:00am-11:50am (MTH 0302) Dis
0107 Lindemann, M.
TuTh 2:00pm-2:50pm (VMH 1212)
F 11:00am-11:50am (SKN 1115) Dis
0108 Lindemann, M.
TuTh 2:00pm-2:50pm (VMH 1212)
F 12:00pm-12:50pm (SQH 2119) Dis
0109 Lindemann, M.
TuTh 2:00pm-2:50pm (VMH 1212)
F 1:00pm-1:50pm (ASY 3215) Dis

WMST263 Introduction to Black Women's Studies; (3) REG/P-F/AUD. *Freshman standing. Also offered as AASP 298S. Credit will be granted for only one of the following: WMST 298A or AASP 298S. Formerly WMST 298A.*
0101 Barkley Brown, E.
MW 2:00pm-3:15pm (Arranged)

WMST275 World Literature by Women; (3) REG/P-F/AUD. CORE: HL DIVERSITY *Also offered as CMLT 275. Credit will be granted for only one of the following: WMST 275 or CMLT 275.*
0101 STAFF
MWF 10:00am-10:50am (SQH 1103)
0201 STAFF
MW 2:00pm-3:15pm (SQH 1121)
0301 STAFF
TuTh 12:30pm-1:45pm (TYD 2109)

WMST281 Women in German Literature and Society; (3) REG/P-F/AUD. CORE: HL DIVERSITY *Also offered as GERM 281. Credit will be granted for only one of the following: WMST 281 or GERM 281.*
0101 Frederiksen, E.
TuTh 2:00pm-3:15pm (JMZ 1226)

WMST300 *(PermReq)* **Feminist Reconceptualizations of Knowledge; (3)** REG/P-F/AUD. *Prerequisite: permission of department. For WMST majors only.*
0101 Moses, C.
Th 3:00pm-5:30pm (WDS 0104)

WMST314 Black Women in United States History; (3) REG/P-F/AUD. *Sophomore standing. Also offered as AASP 313. Credit will be granted for only one of the following: AASP 498W, AASP 313, WMST 314 or WMST 498N. Formerly WMST 498N.*
0101 Wilson, F.
Tu 3:00pm-5:30pm (KEY 0120)

WMST325 The Sociology of Gender; (3) REG/AUD. DIVERSITY *Prerequisite: 3 credits of sociology. Also offered as SOCY 325. Credit will be granted for only one of the following: WMST 325 or SOCY 325.*
0101 STAFF
TuTh 11:00am-12:15pm (ASY 1213)
0201 STAFF
MWF 10:00am-10:50am (ASY 1213)
0301 STAFF
MWF 12:00pm-12:50pm (ASY 1213)
0501 Lucier, N.
TuTh 11:00am-12:15pm (TYD 1101)

WMST336 Psychology of Women; (3) REG/P-F/AUD. DIVERSITY *Prerequisite: PSYC 100. Also offered as PSYC 336. Credit will be granted for only one of the following: WMST 336 or PSYC 336.*
0101 Friedman, S.
TuTh 8:00am-9:15am (PLS 1140)
0201 Lee, S.
TuTh 12:30pm-1:45pm (BPS 2283)

WMST348F Literary Works by Women: Women on the Frontier; (3) REG/P-F/AUD. DIVERSITY Also offered as ENGL 348F.
0101 Ryan, L.
TuTh 9:30am-10:45am (SQH 1107)

WMST348L Literary Works by Women: Political Writings by Women; (3) REG/P-F/AUD. DIVERSITY
0101 Leonardi, S.
TuTh 11:00am-12:15pm (SQH 1119)

WMST386 *(PermReq)* **Experiential Learning; (3)** REG/P-F. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. Junior standing.*
0101 Nichols, L.
Time and room to be arranged

WMST400 Theories of Feminism; (3) REG/P-F/AUD. *Prerequisite: one course in WMST or a course cross-listed with a WMST course.*
0101 STAFF
TuTh 12:30pm-1:45pm (WDS 0104)

WMST420 Asian American Women: The Social Construction of Gender; (3) REG/P-F/AUD. *Also offered as AAST420. Credit will be granted for only one of the following: AAST420 or WMST420.*
0101 STAFF
TuTh 12:30pm-1:45pm (KEY 0120)

WMST444 Feminist Critical Theory; (3) REG/P-F/AUD. *Prerequisite: ENGL 250 or WMST 200 or WMST 250. Also offered as ENGL 444. Credit will be granted for only one of the following: WMST 444 or ENGL 444.*
0101 Kauffman, L.
TuTh 2:00pm-3:15pm (SQH 1103)

WMST452 Women in the Media; (3) REG/P-F/AUD. DIVERSITY *Also offered as JOUR 452. Credit will be granted for only one of the following: WMST 452 or JOUR 452.*
0101 Bonner, A.
W 9:00am-11:45am (JRN 1116)

WMST468 Feminist Cultural Studies; (3) REG.
0101 STAFF
TuTh 11:00am-12:15pm (HBK 1108)

WMST471 Women's Health; (3) REG/AUD. DIVERSITY *Also offered as HLTH 471. Credit will be granted for only one of the following: WMST 471 or HLTH 471.*
0101 Reynolds, M.
TuTh 9:30am-10:45am (HHP 1303)
0201 Reynolds, M.
TuTh 12:30pm-1:45pm (HHP 0302)

WMST488A *(PermReq)* **Senior Seminar: Wicca and Neopaganism in Contemporary U.S. Culture; (3)** REG/P-F/AUD.
0101 Grossman, M.
Tu 3:00pm-5:30pm (ARM 0108)

WMST498A Advanced Special Topics in Women's Studies: Women and Reform Movements in 20th Century U.S.; (3) REG/P-F/AUD.
0101 Muncy, R.
TuTh 11:00am-12:15pm (TLF 2103)

WMST498B Advanced Special Topics in Women's Studies: Gender and Sexuality in Modern Japanese History; (3) REG/P-F/AUD.
0101 Mayo, M.
Tu 2:00pm-4:30pm (KEY 0125)

WMST499 *(PermReq)* **Independent Study; (1-3)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.

WMST601 *(PermReq)* **Advanced Feminist Theory I; (3)** REG. *Prerequisite: WMST 400 or equivalent.*
0101 Kim, S.
Th 3:00pm-5:30pm (Arranged)

WMST618 Feminist Pedagogy; (3) REG.
0101 Rosenfelt, D.
Time and room to be arranged

WMST619 *(PermReq)* **Women's Studies Teaching Practicum; (1)** REG. Prerequisite: permission of department.
0101 Dill, B.
Time and room to be arranged

WMST621 Women's Studies Across the Disciplines; (3) REG/AUD. *Prerequisite: WMST 400 or permission of department.*
0101 King, K.
Tu 3:00pm-5:30pm (WDS 2101R)

WMST628A *(PermReq)* **Women's Studies Colloquium; (1)** S-F.
0101 Bolles, A.
M 12:30pm-2:30pm (WDS 2101R)

WMST628Z Women's Studies Colloquium: Dissertation Prospectus Writing; (1) S-F.
0101 Bolles, A.
Time and room to be arranged

WMST698A Special Topics in Women's Studies: Interpisciplinary and Collaborative Research at the Intersections of Race, Gender and Ethnicity; (1) REG/AUD. This course will meet four times during the semester. Also offered as FMST698W.
0101 Zambrana, R.
Time and room to be arranged

WMST698B *(PermReq)* **Special Topics in Women's Studies: Directed Readings in Women's Studies; (1)** REG/AUD.
0101 Moses, C.
Time and room to be arranged

WMST699 *(PermReq)* **Independent Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

WMST799 *(PermReq)* **Masters Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

WMST899 Doctoral Dissertation Research; (1-8) REG.
0101 Moses, C.
Time and room to be arranged

WRLD World Courses
(Undergraduate Studies)

WRLD235 The Power of Water: Politics, Technology, and Development of the Mekong River; (3) REG/P-F/AUD. CORE: IE
0101 STAFF
MW 2:00pm-2:50pm (EGR 0110)
Tu 2:00pm-3:15pm (JMP 1109) Lab
0102 STAFF
MW 2:00pm-2:50pm (EGR 0110)
Th 2:00pm-3:15pm (CHE 2145) Lab

WRLD235H The Power of Water: Politics, Technology, and Development of the Mekong River; (3) REG/P-F/AUD.
0101 STAFF
MW 2:00pm-2:50pm (EGR 1202)
Tu 2:00pm-3:15pm (MTH 0306) Lab

WRLD235S The Power of Water: Politics, Technology, and Development of the Mekong River; (3) REG/P-F/AUD.
0101 STAFF
MW 2:00pm-2:50pm (EGR 1202)
Th 2:00pm-3:15pm (MTH 0304) Lab

Tentative Schedule

SCHEDULE WORKSHEET

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8:00					
8;30					
9:00					
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SCHEDULE WORKSHEET

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
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Breaded Chicken, Bacon & Mozzarella

Chicken Parmazone
Breaded Chicken, Mozzarella & Parmesan

Combat Zone
Pepperoni, Sausage, Peppers, Mushrooms & Mozzarella

Construction Zone
Build Your Own (Limit 4 Items)

Cordon Bleu
Breaded Chicken, Ham, American & Mozzarella

Danger Zone
Hamburg, Cheddar, Onions, Hot Sauce & Mexican Spices

Drop Zone
Breaded Chicken, Pepperoni, Mozzarella & Ricotta

End Zone
Steak, Peppers, Onions & Mozzarella

Falling Rock Zone
Potato, Bacon, Cheddar & Mozzarella
Side of Sour Cream included

Ham N' Egg Zone
Eggs, Ham, Mozzarella & American

Hamzone
Ham, Bacon, Mozzarella & Ricotta

Hori-Zone
Eggs, Ham, Onions, Peppers & Mozzarella

Italian Zone
Salami, Ham, Pepperoni, Mozzarella & Ricotta

Loading Zone
Breaded Chicken, Peppers, Onions & Mozzarella

Low Cal Zone
Broccoli, Garlic, Mozzarella & Cheddar

Maui Wowi
Pineapple, Ham & Mozzarella

Meaty
Meatballs, Onions & Mozzarella

OH Zone
Steak, American & Mozzarella

Parking Zone
Breaded Chicken, Broccoli & Mozzarella

Party Zone
Hamburg, Pepperoni, Peppers, Onions & Cheddar

Passing Zone
Chicken, Mozzarella, Bacon, Tomatoes & Ranch

Red Zone
Breaded Chicken, Cheddar, Onions & Hot Sauce

Roni Zoni
Pepperoni, Mozzarella & Ricotta

Roni 'n Shrooms
Pepperoni, Mozzarella, Ricotta & Mushrooms

School Zone
Steak, Mushrooms & Mozzarella

Southern Cal. Zone
Hamburg, Cheddar & Mexican Spices

Speed Zone
Chicken, Spinach, Garlic, Mozzarella & Ricotta

Spinner
Spinach, Mozzarella, Ricotta & Garlic

Sports Zone
Sausage, Peppers, Onions & Mozzarella

Strike Zone
Eggplant, Spinach, Garlic, Ricotta & Mozzarella

Target Zone
Breaded Chicken, American, Mozzarella & Ranch

Testing Zone
Breaded Chicken, Pesto & Mozzarella

Time Zone
Peppers, Onions, Mushrooms, Mozzarella & Ricotta

Turkey Club
Turkey, Bacon, Tomato, American & Mozzarella

Twilight Zone*
Mozzarella, Sausage & Secret Spices

Work Zone
Steak, Potatoes & Mozzarella

Pesto
Pesto, Mozzarella & Tomatoes

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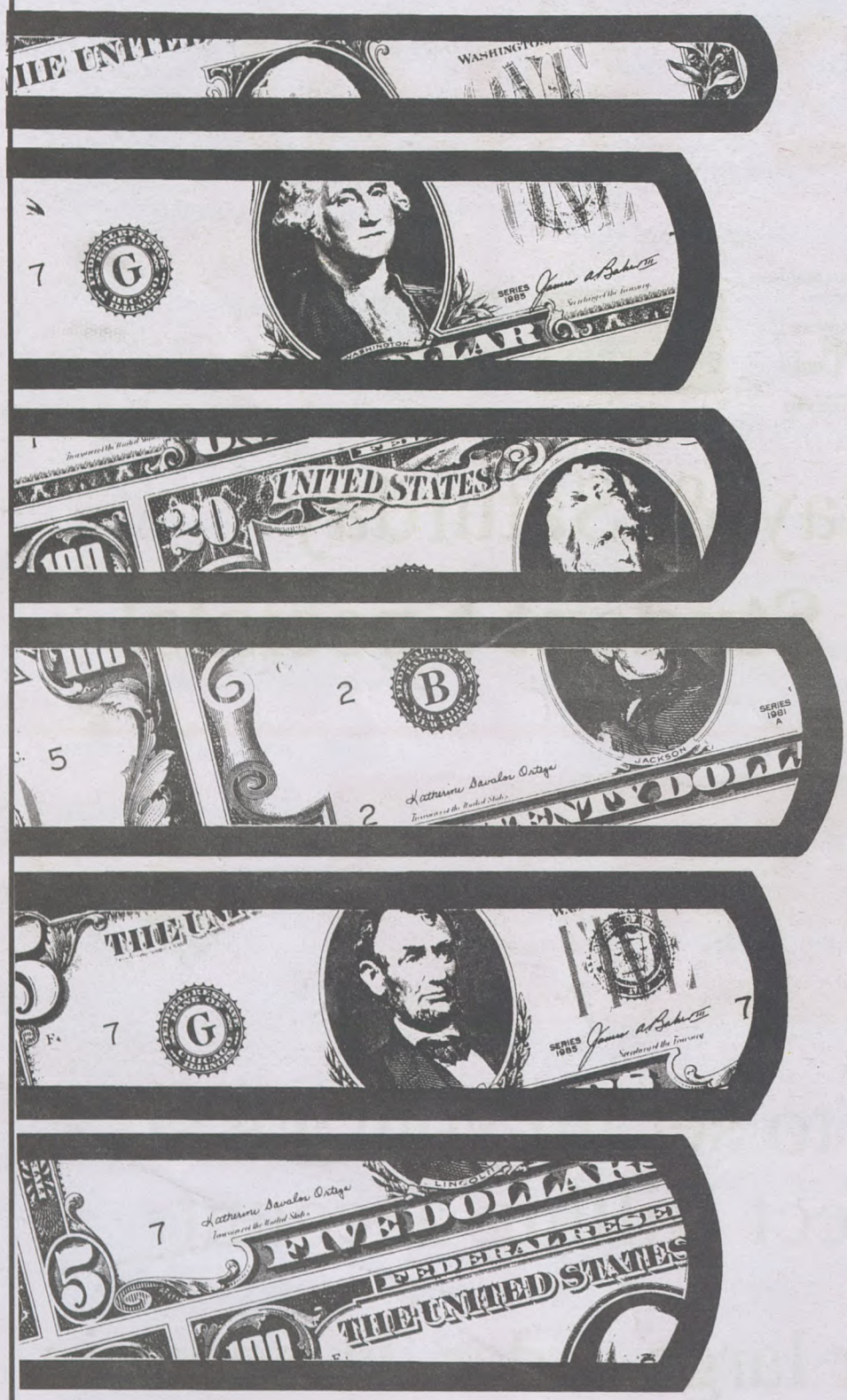
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